

FIG.1

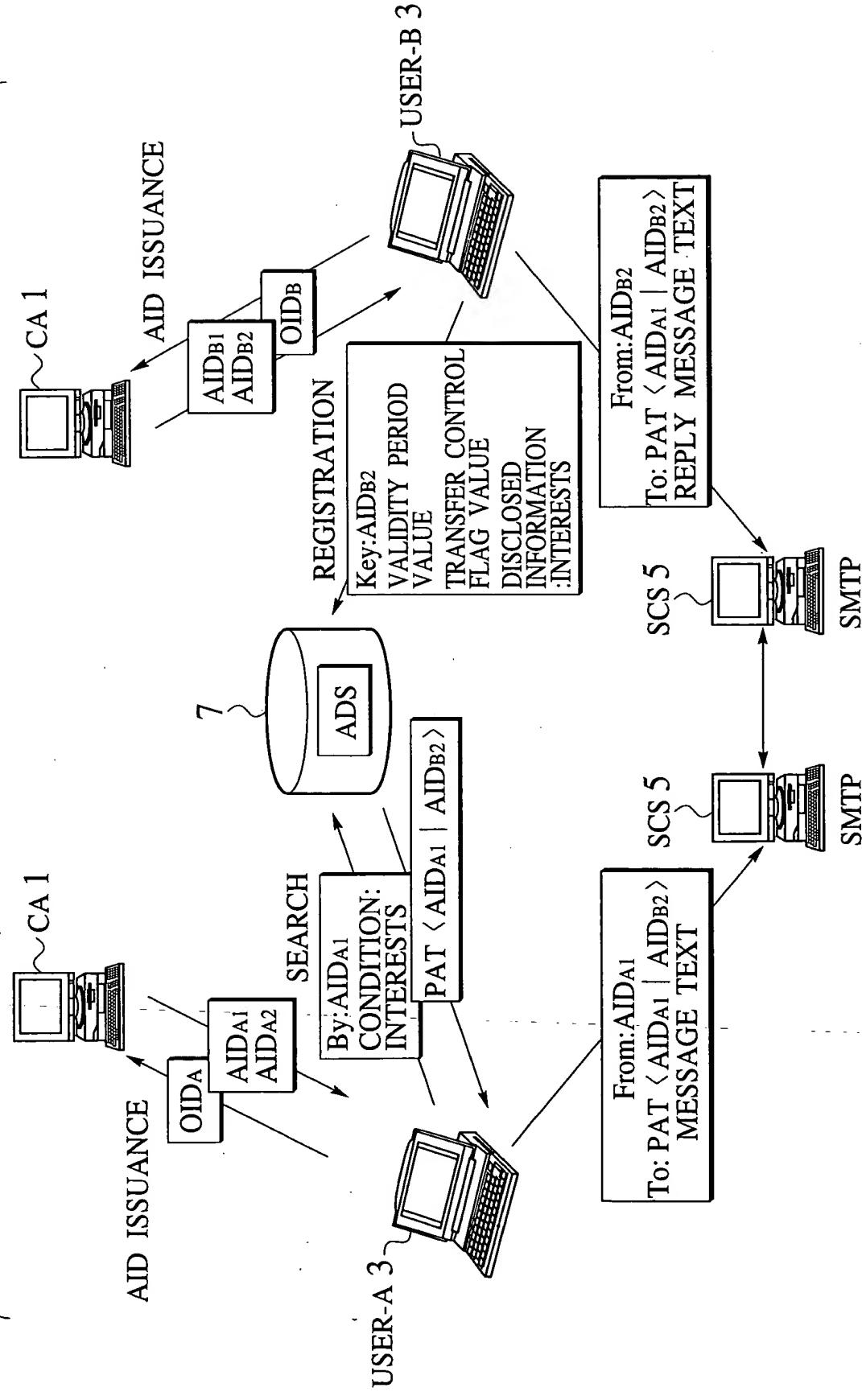
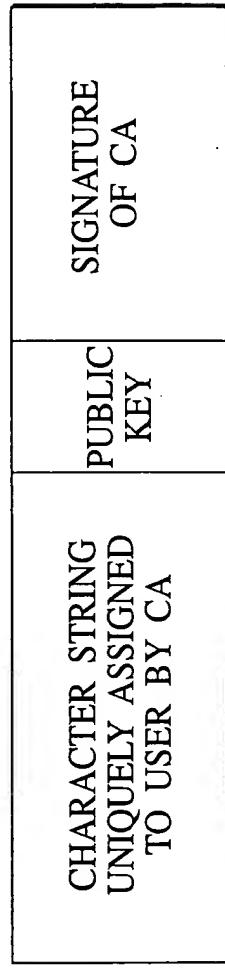
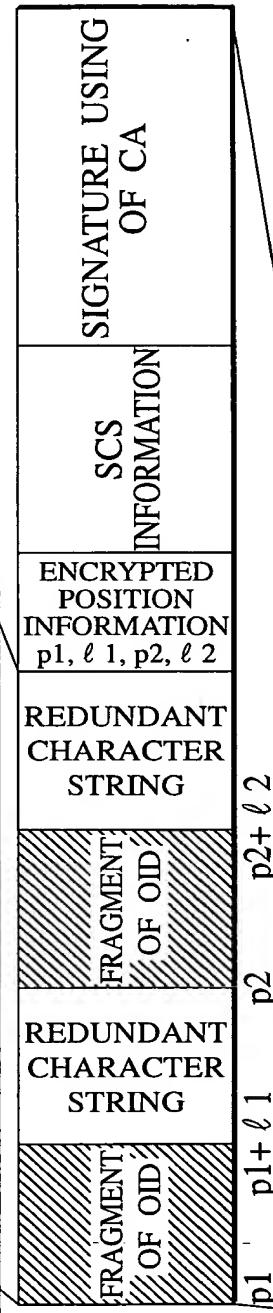


FIG.2

(a) Official Identification:OID



(b) Anonymous Identification:AID



(c) 1-To-1 Personalized Access Ticket:PAT

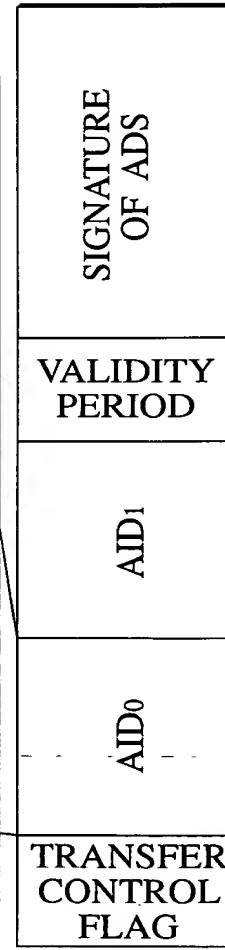
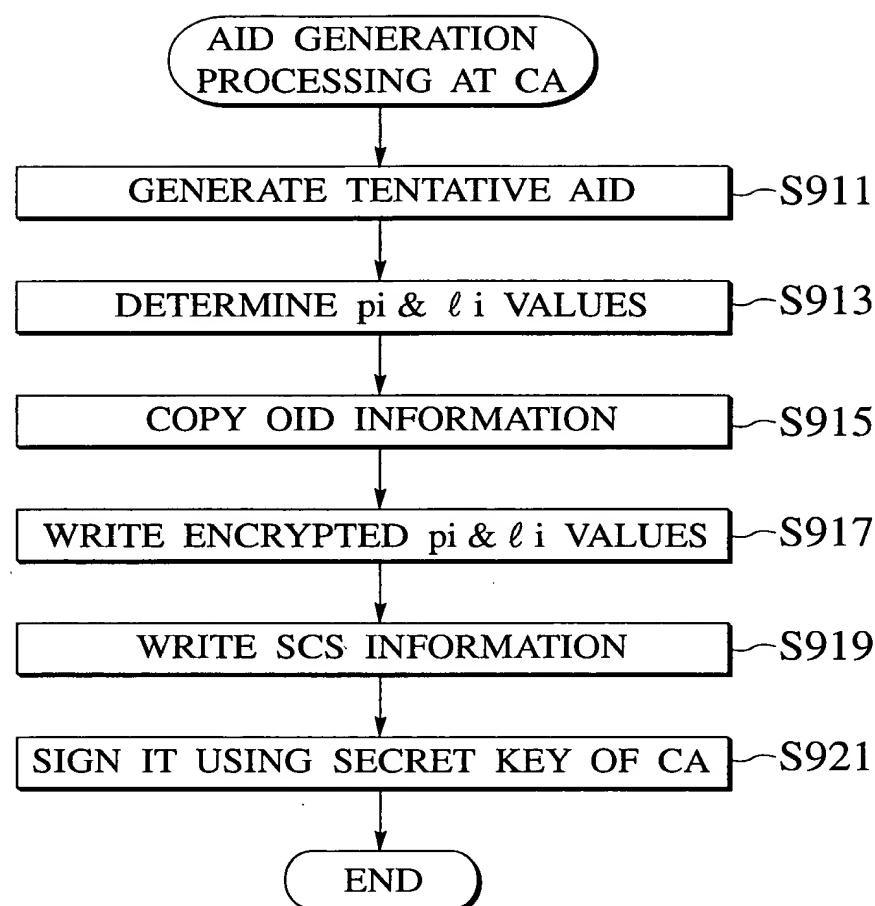


FIG.3



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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FIG.4

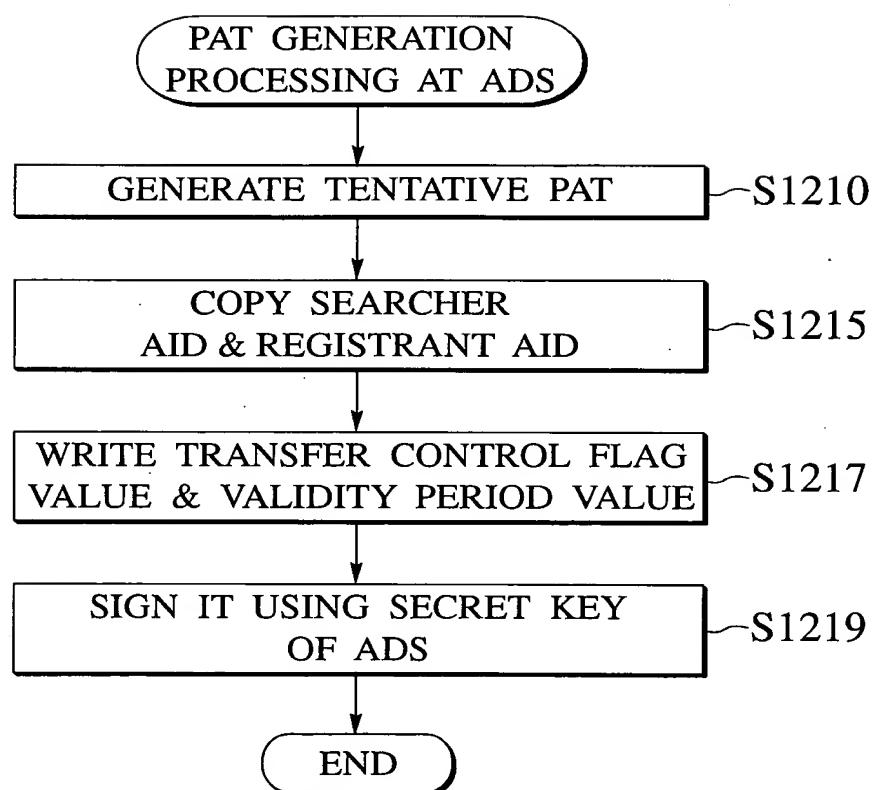


FIG.5

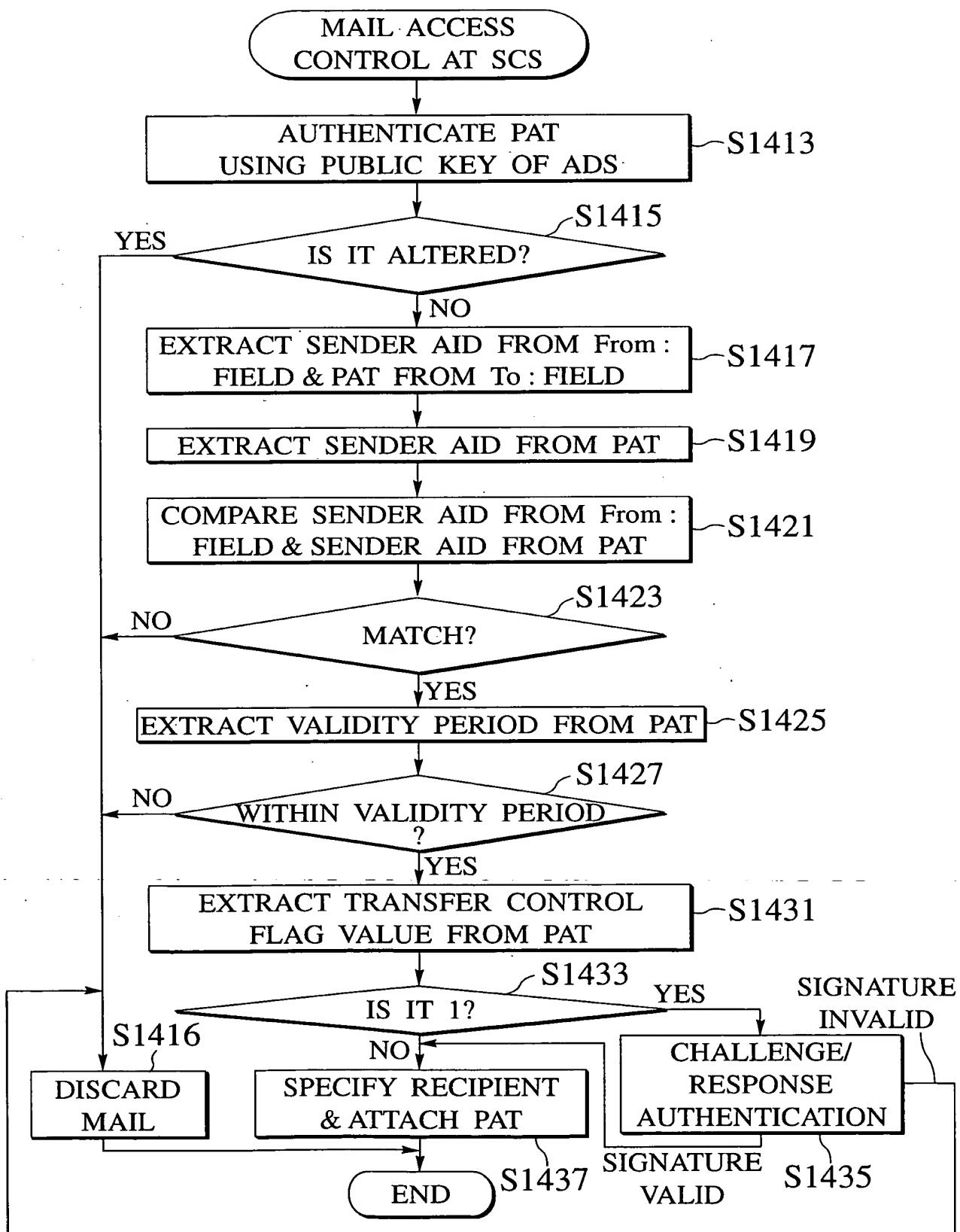
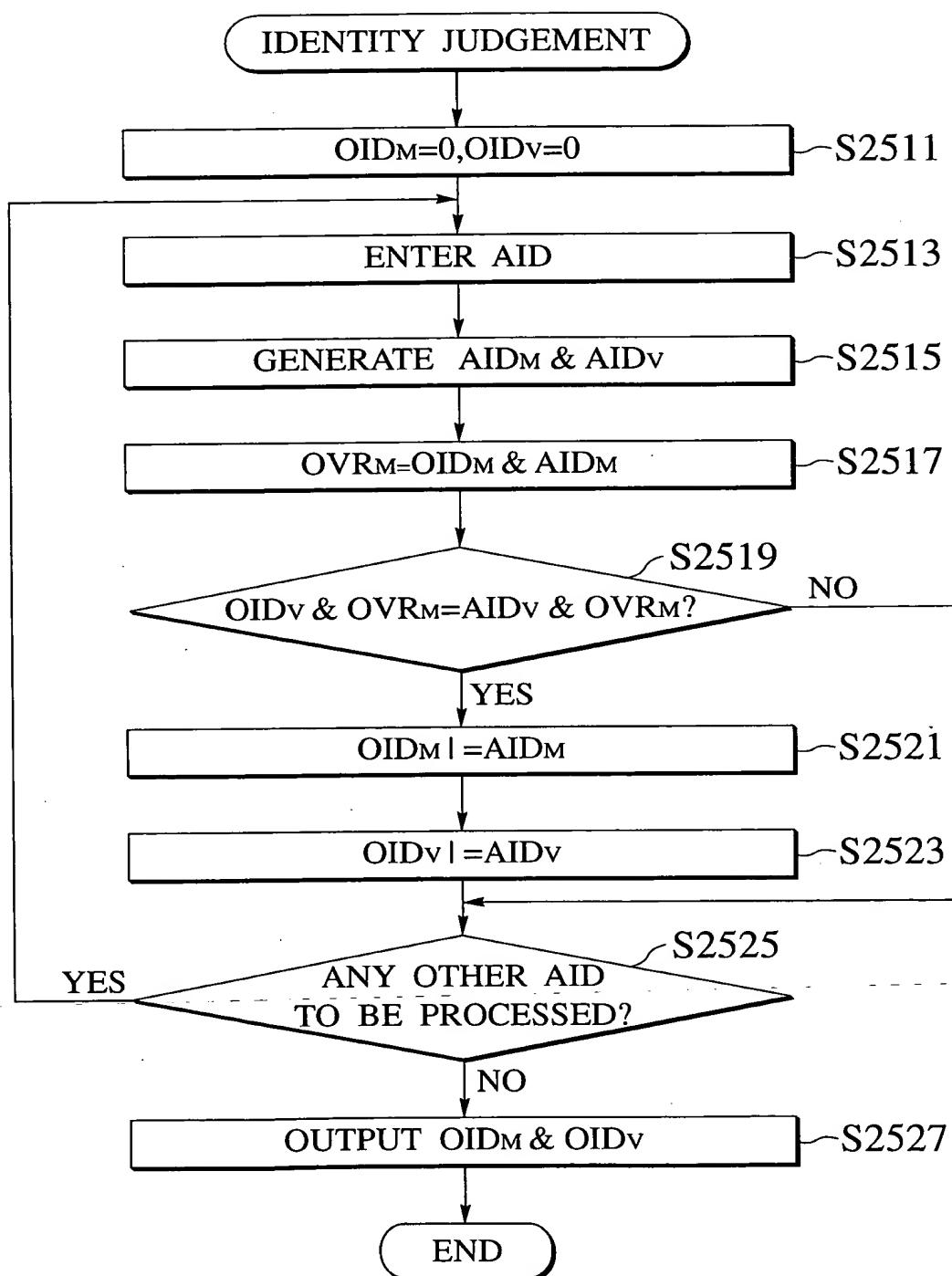


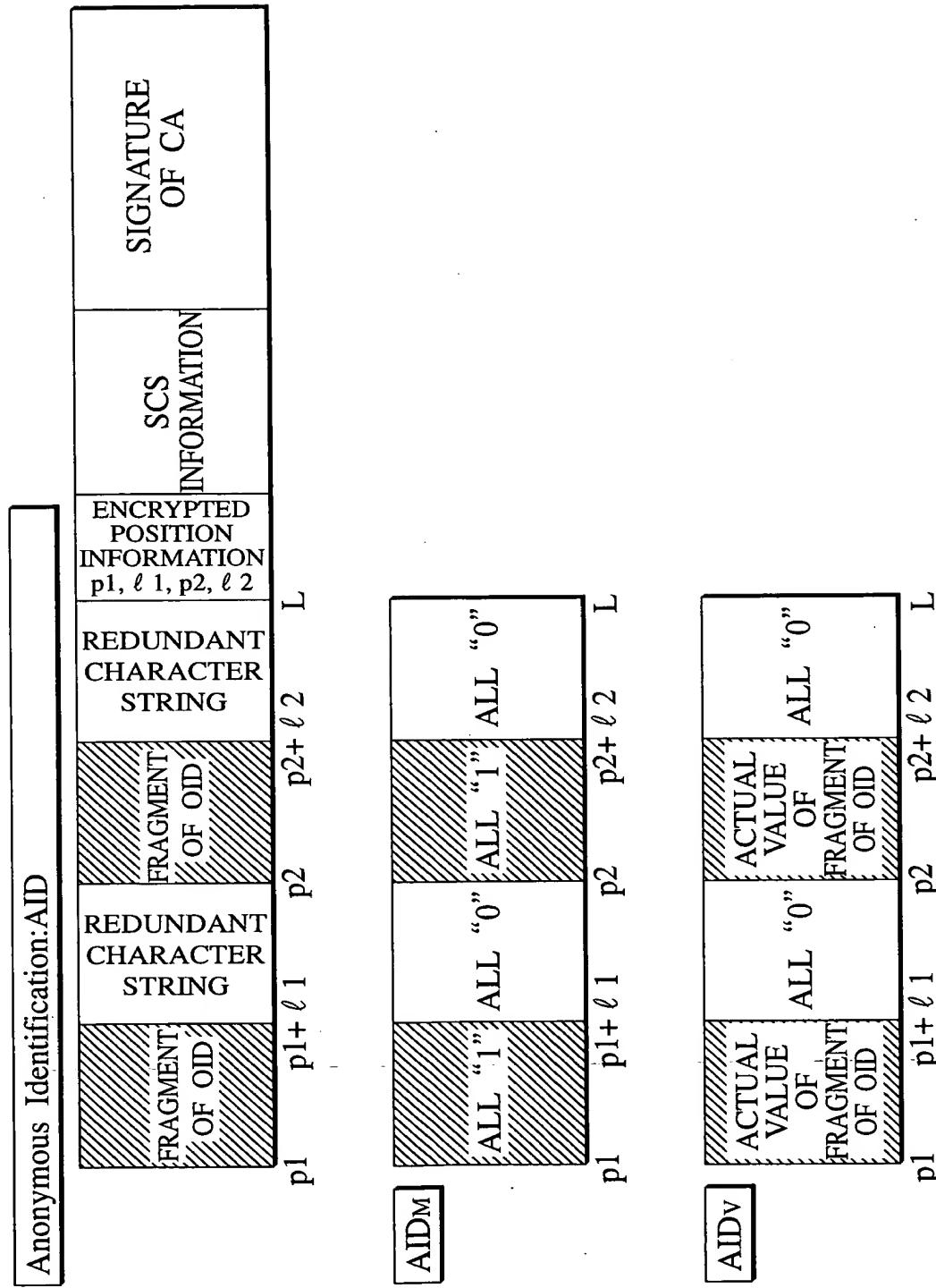
FIG.6

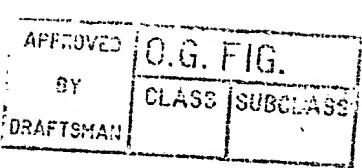


APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

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FIG. 7





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FIG.8

(a) Official Identification:OID

CHARACTER STRING UNIQUELY ASSIGNED TO USER BY CA	PUBLIC KEY	SIGNATURE OF CA
--	---------------	--------------------

(b) Anonymous Identification:AID

REDUNDANT CHARACTER STRING	p ₁ , ℓ ₁	SCS INFORMATION	SIGNATURE OF CA
	p _n , ℓ _n		

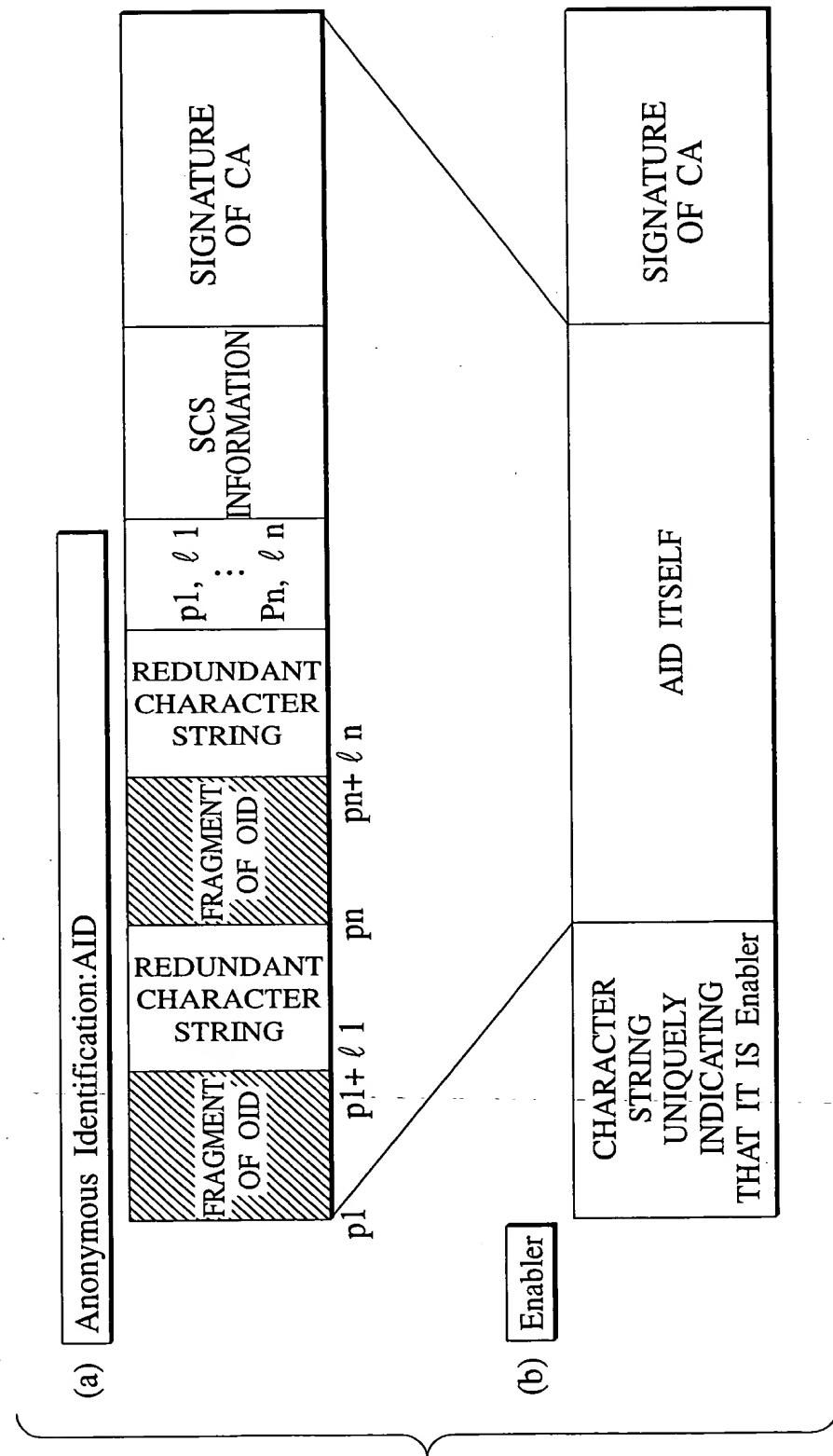
(c) 1-To-N Personalized Access Ticket:PAT

HOLDER AID	MEMBER AID ₁	MEMBER AID ₂	VALIDITY PERIOD
TRANSFER CONTROL FLAG	HOLDER INDEX	PAT PROCESSING DEVICE IDENTIFIER	SIGNATURE OF PAT PROCESSING DEVICE

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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FIG.9



APPROVED	U.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG.10

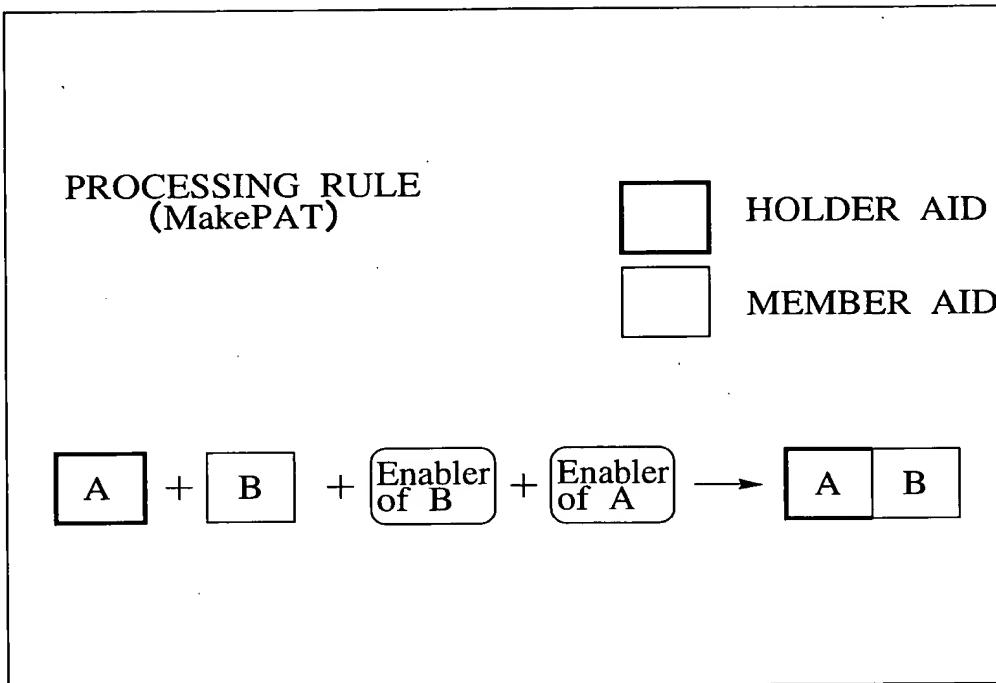
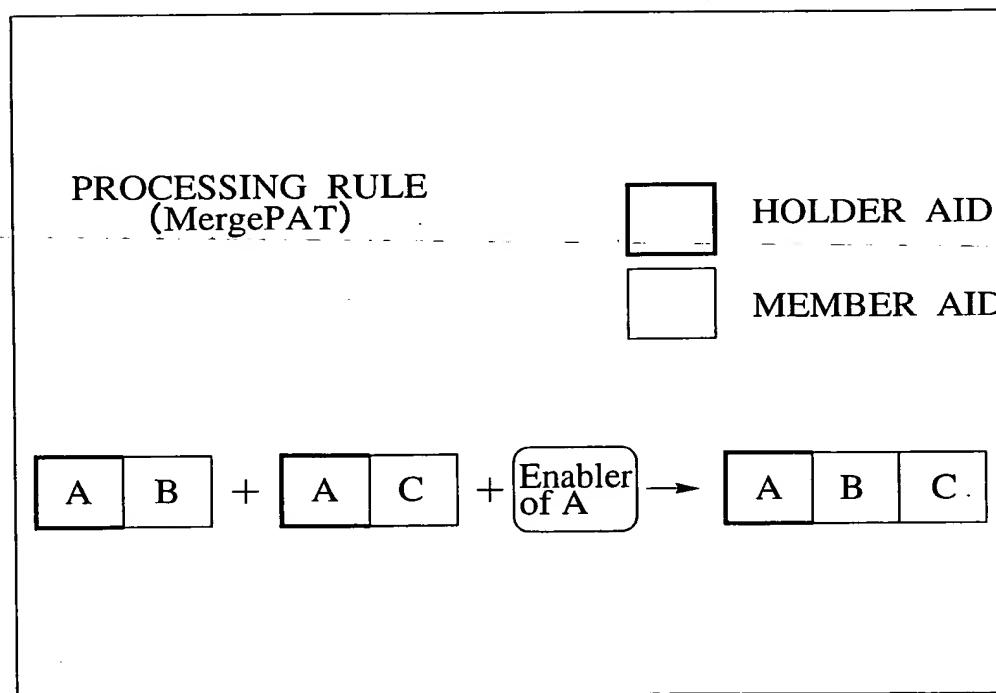


FIG.11



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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FIG.12

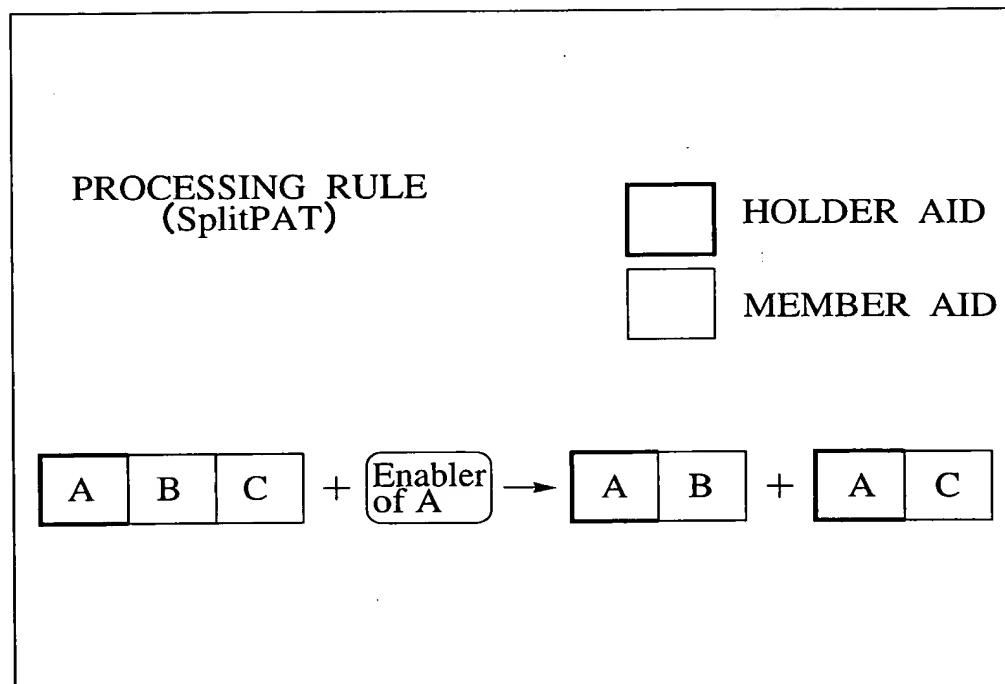


FIG.13

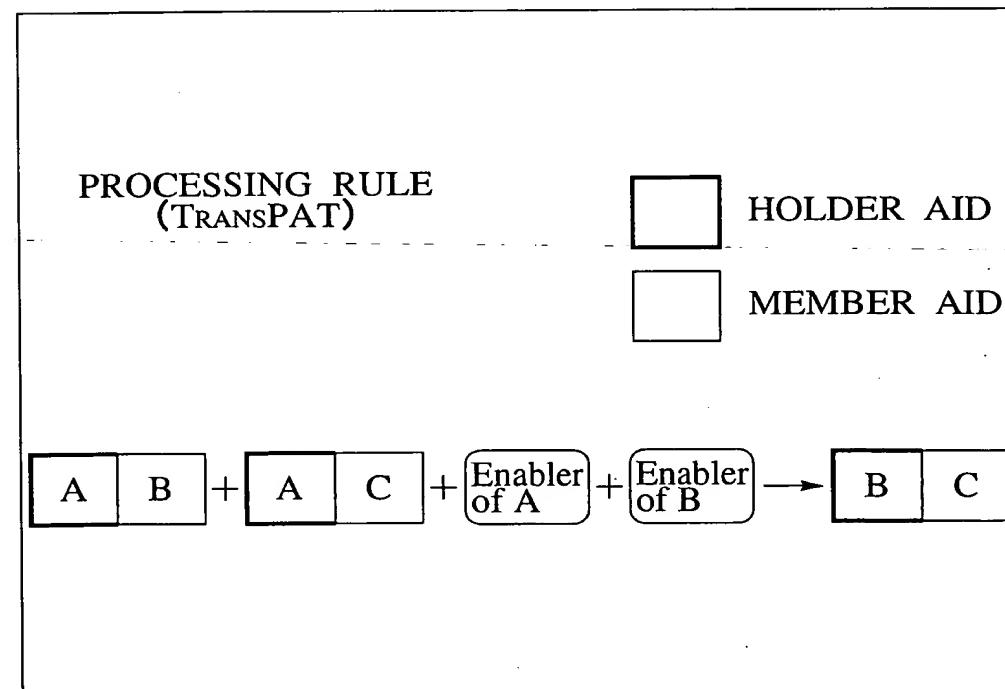
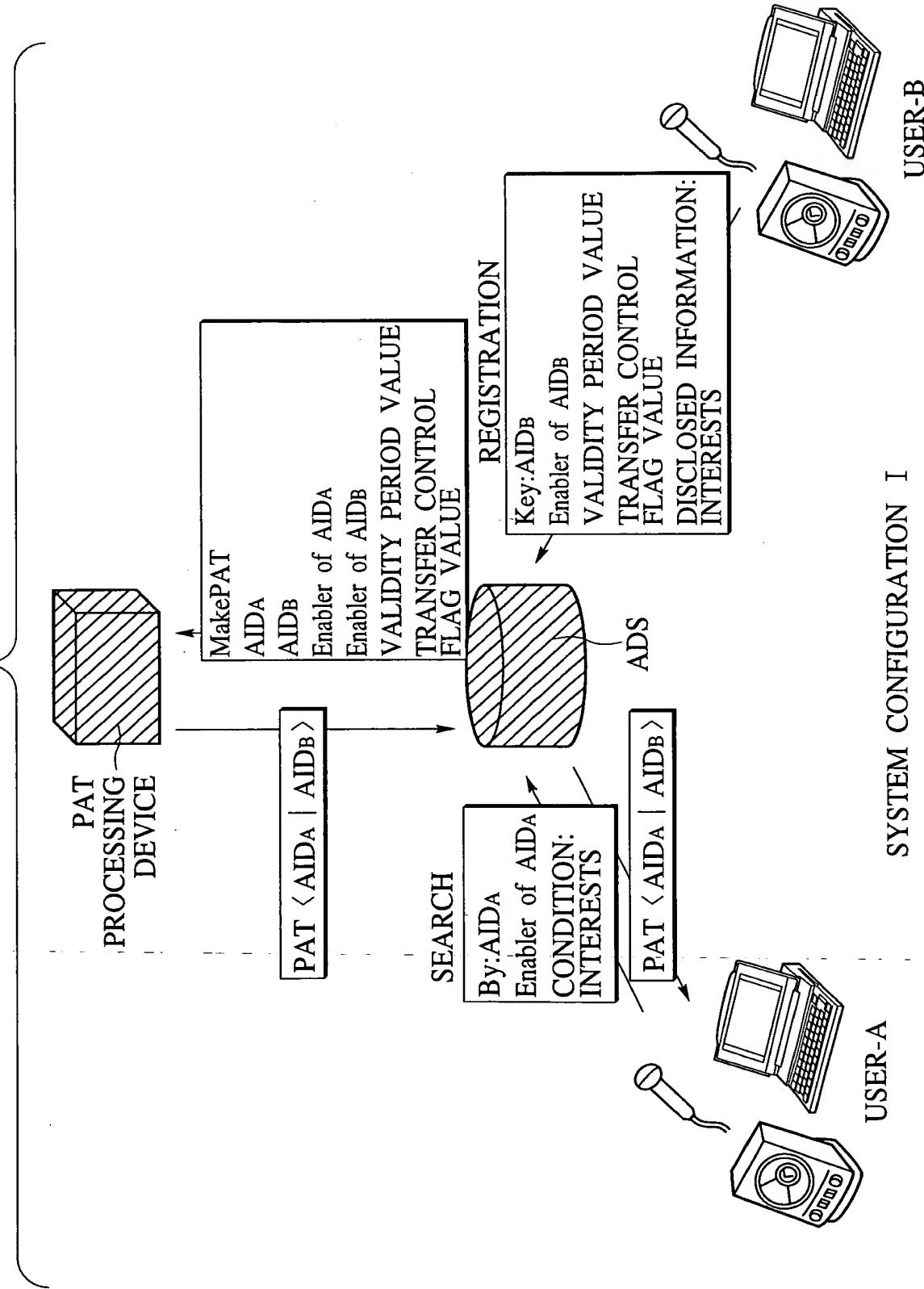
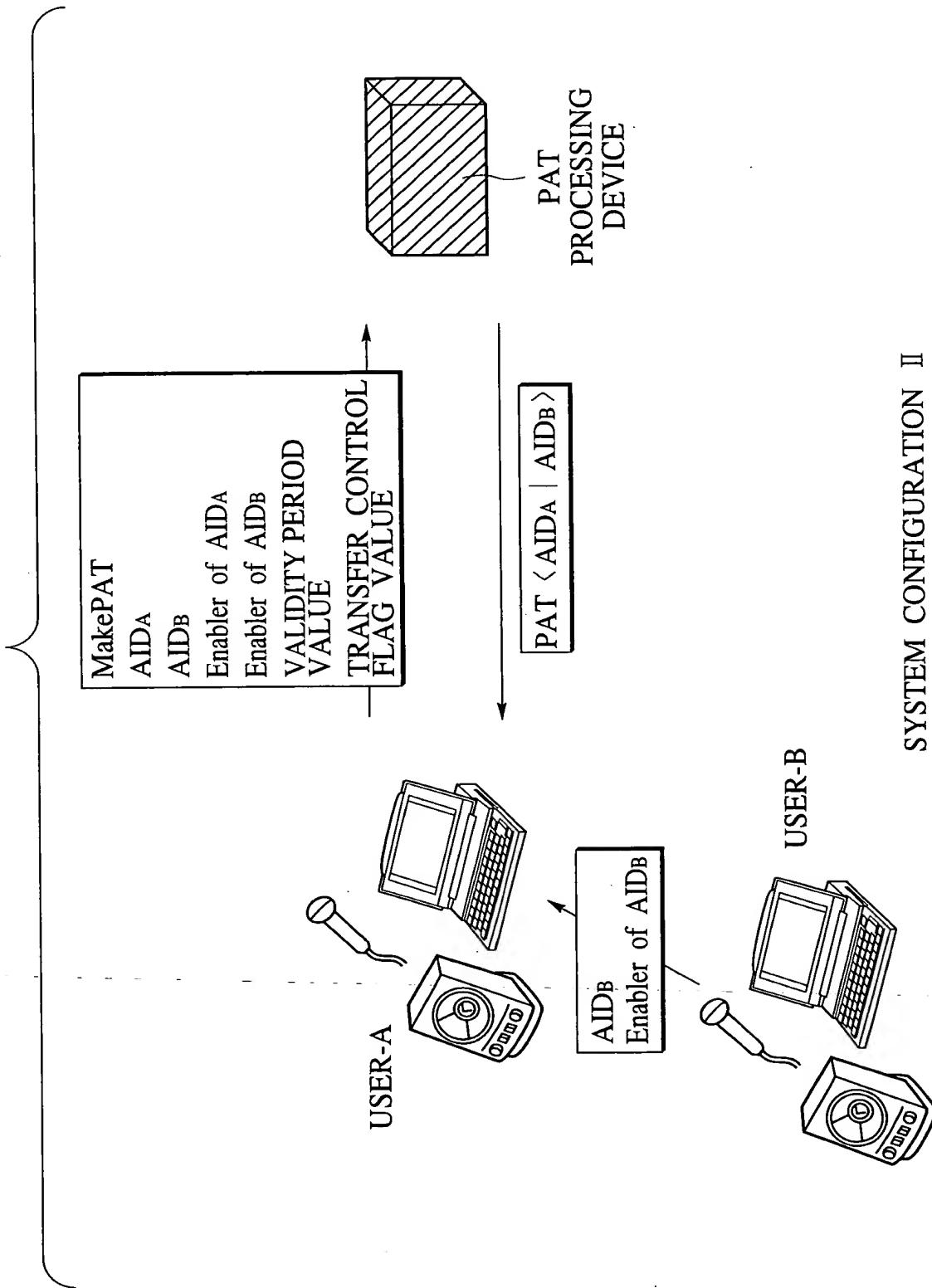


FIG.14



SYSTEM CONFIGURATION I

FIG.15



SYSTEM CONFIGURATION II

FIG.16

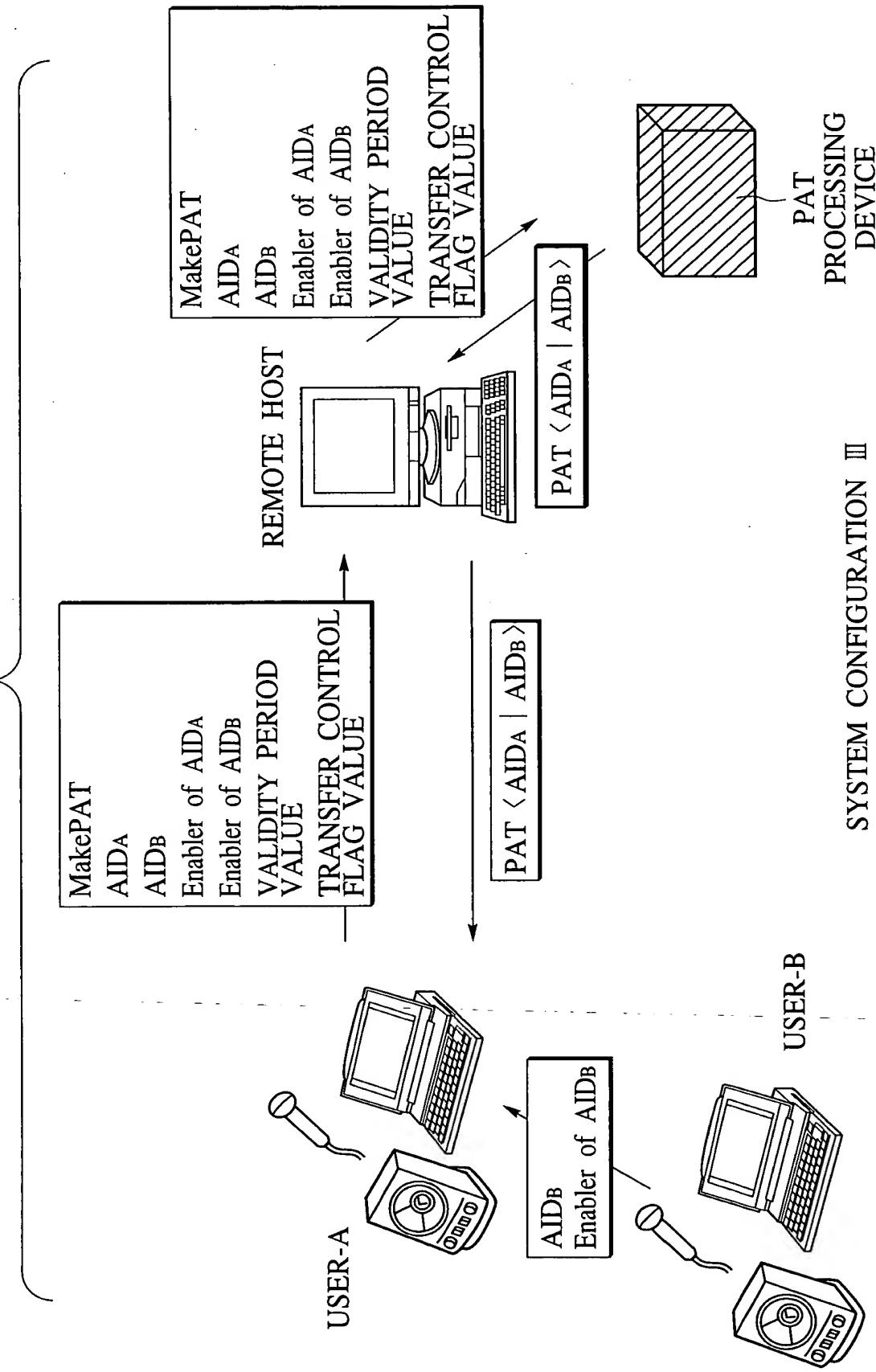


FIG. 17

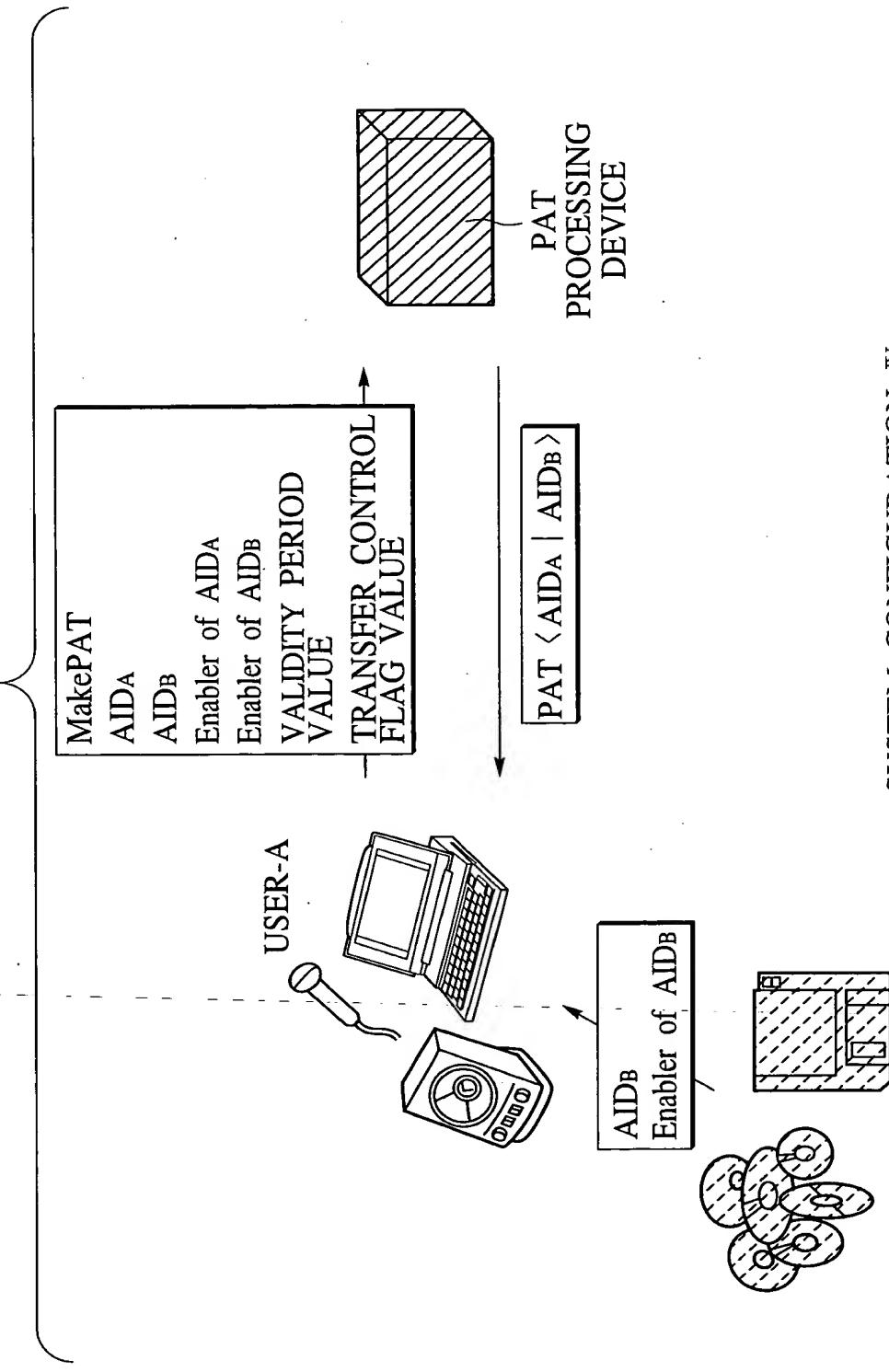


FIG.18

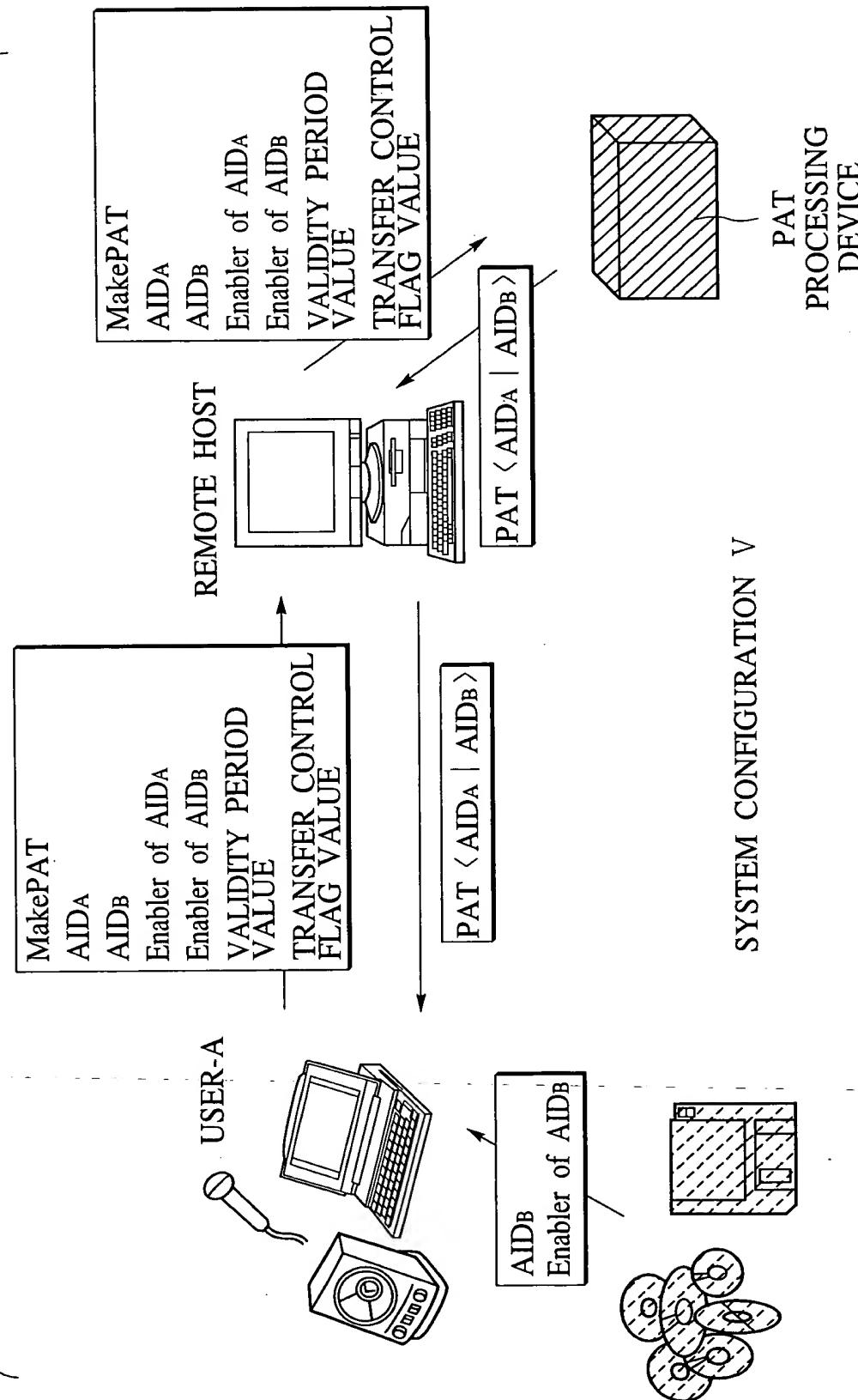
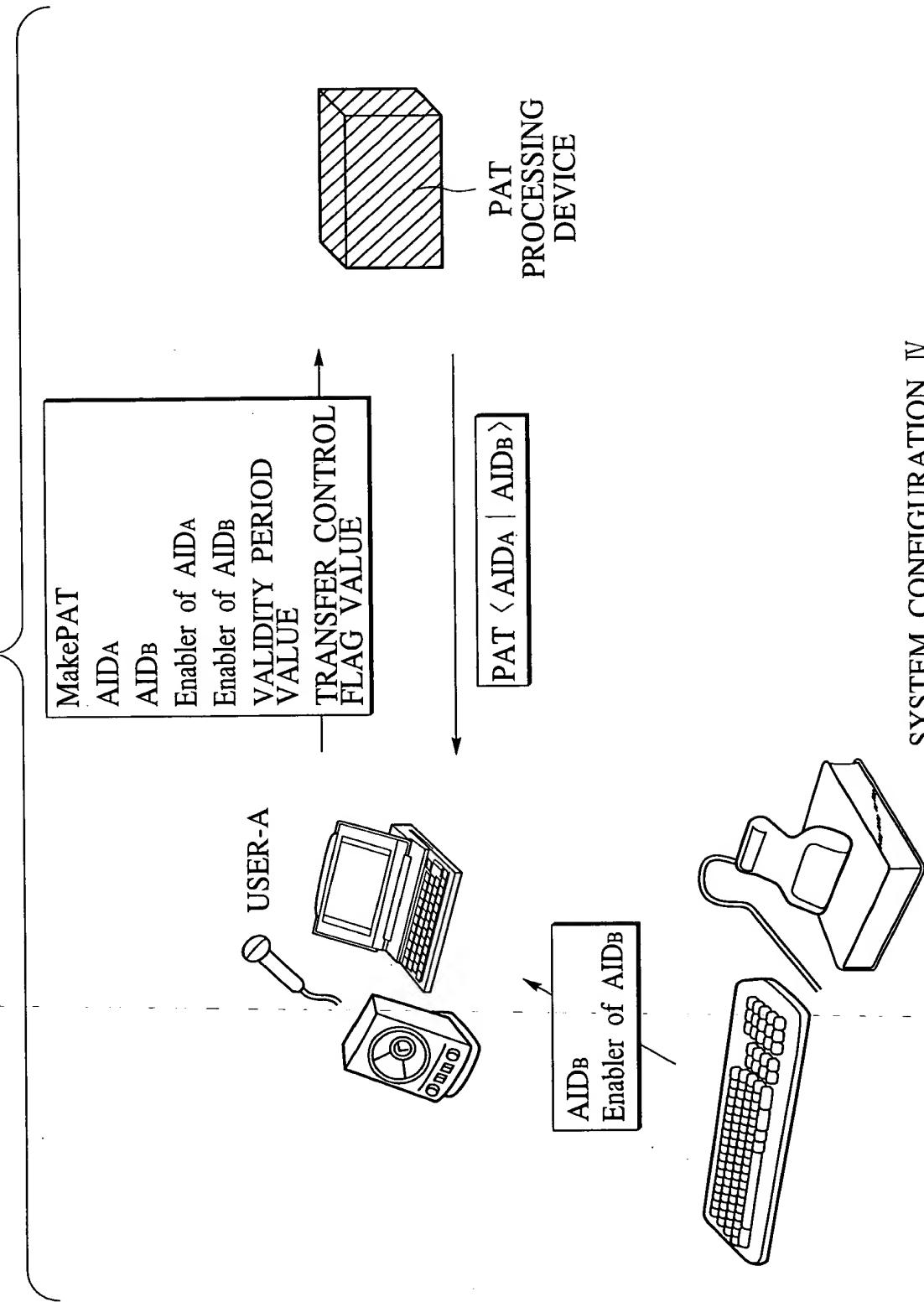
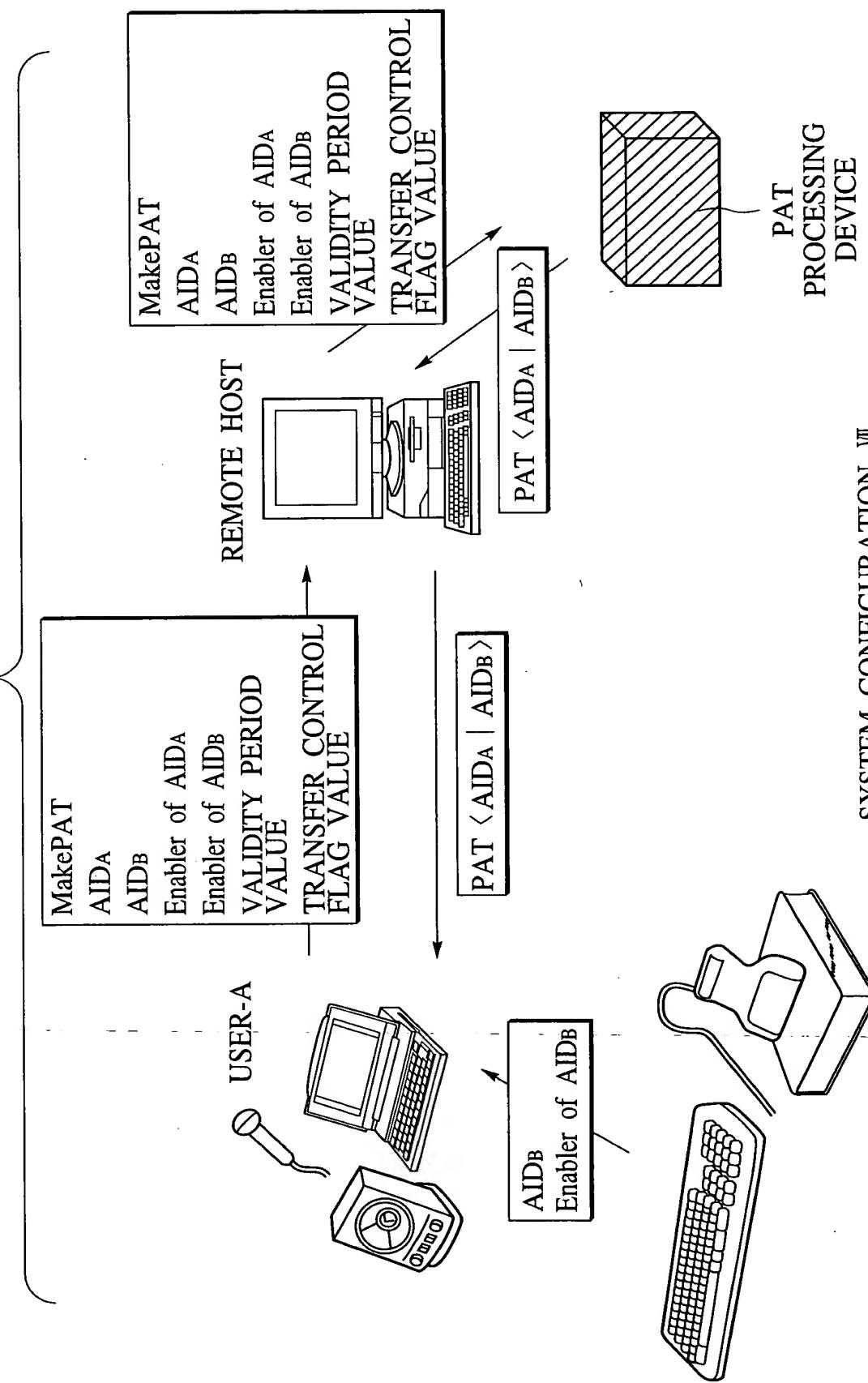


FIG.19



SYSTEM CONFIGURATION IV

FIG.20



SYSTEM CONFIGURATION VII

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG.21

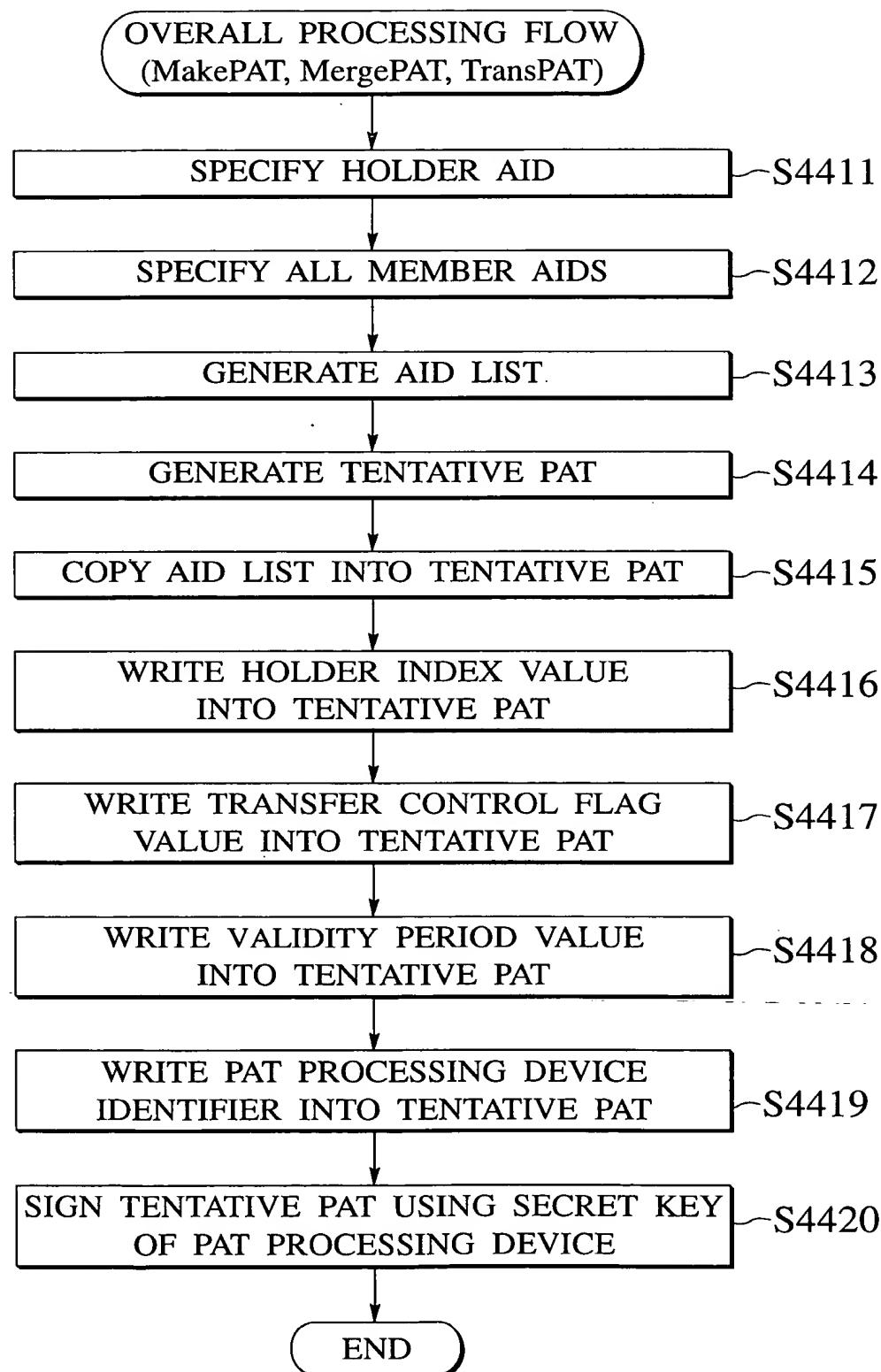


FIG.22

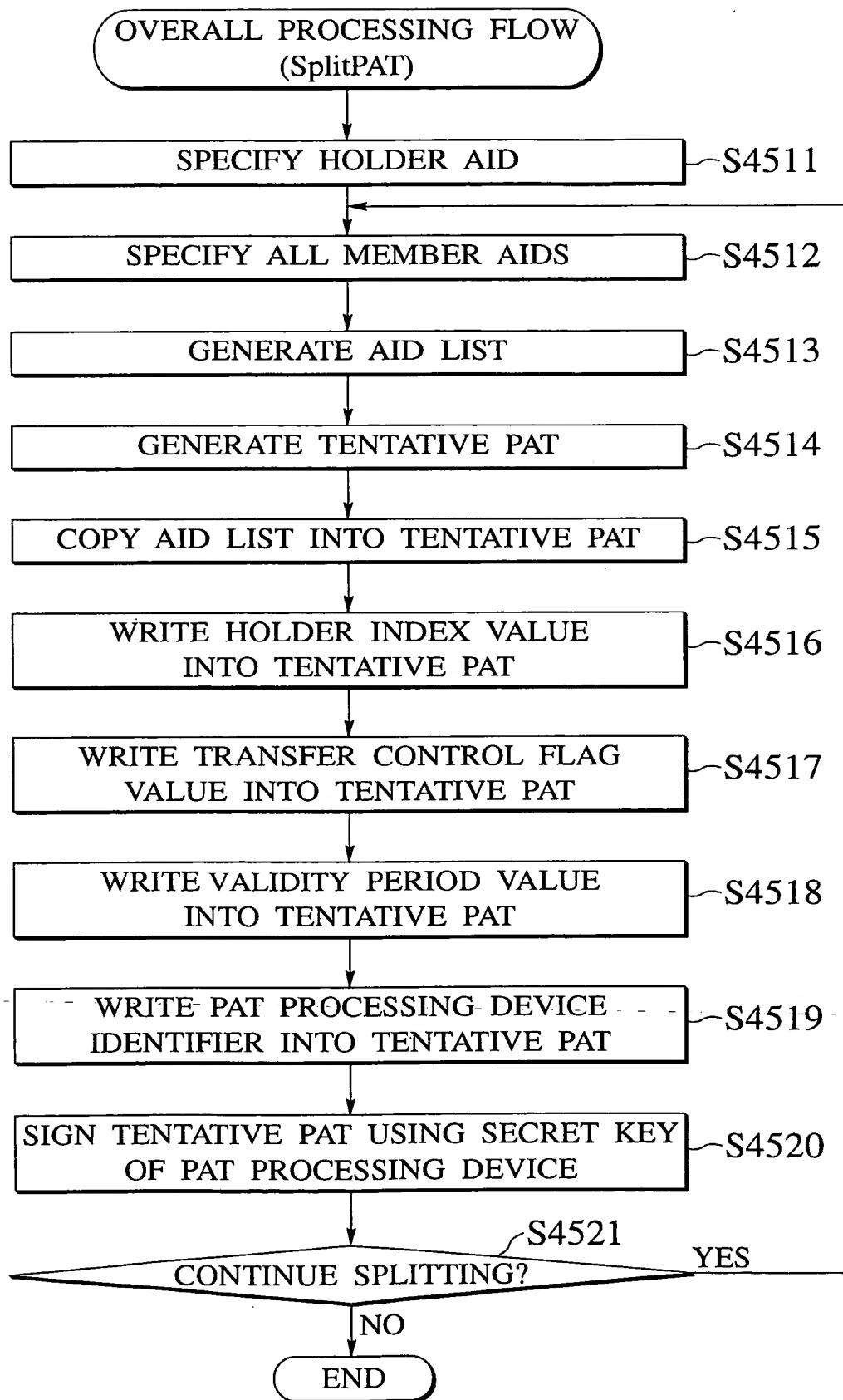


FIG.23

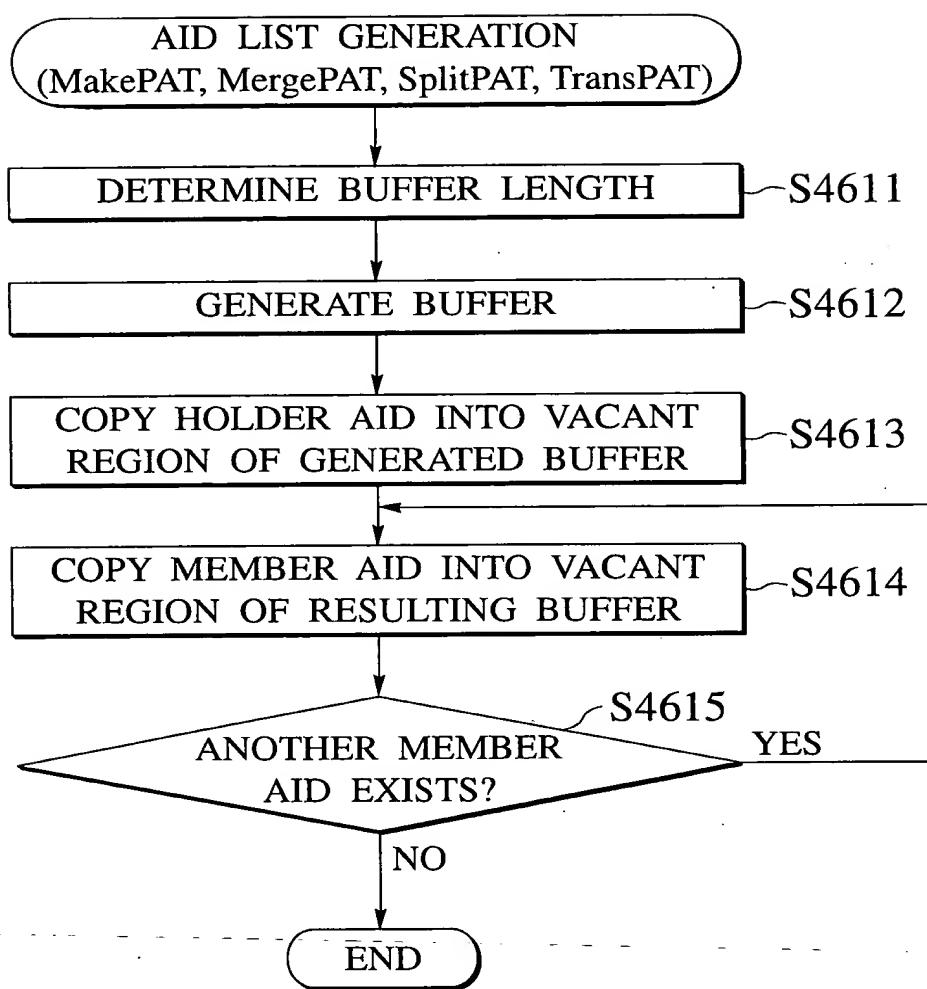
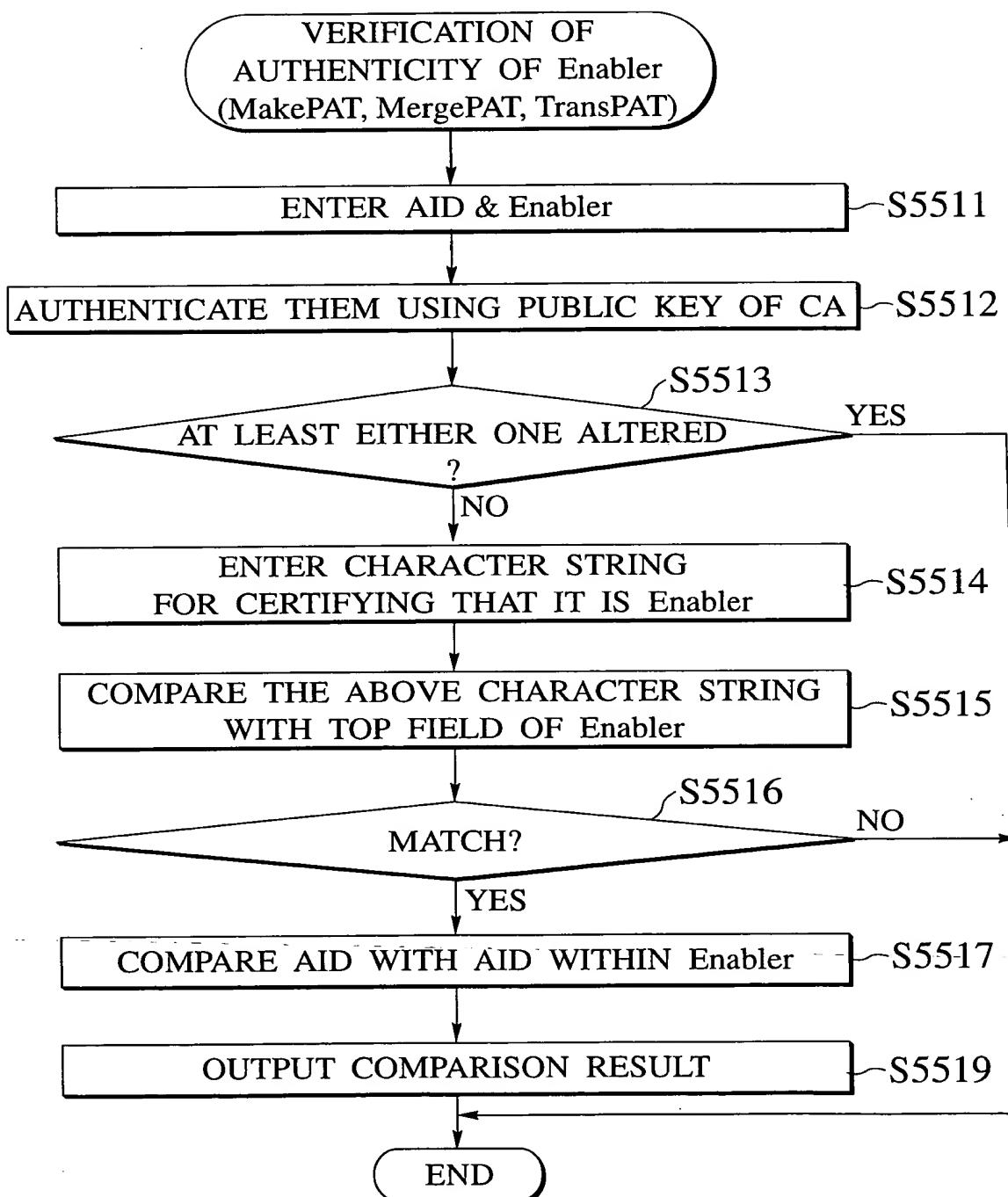
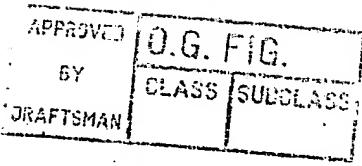


FIG.24





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FIG.25

DATA STRUCTURE OF Null-AID

CHARACTER STRING UNIQUELY INDICATING THAT IT IS Null-AID	SIGNATURE OF CA
--	-----------------

FIG.26

DATA STRUCTURE OF Enabler of Null-AID

CHARACTER STRING UNIQUELY INDICATING THAT IT IS Enabler	Null-AID ITSELF	SIGNATURE OF CA
---	-----------------	-----------------

FIG.27

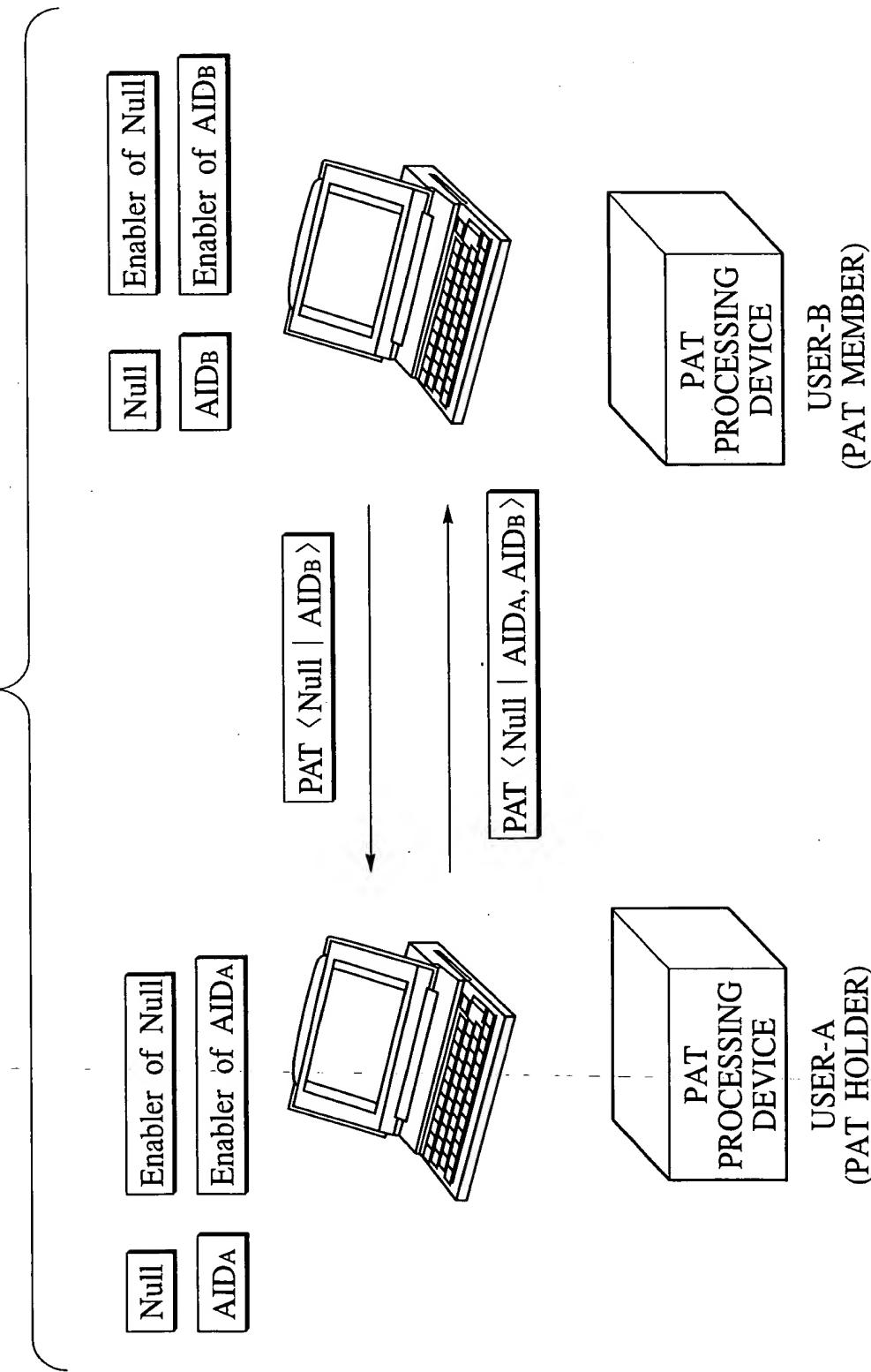
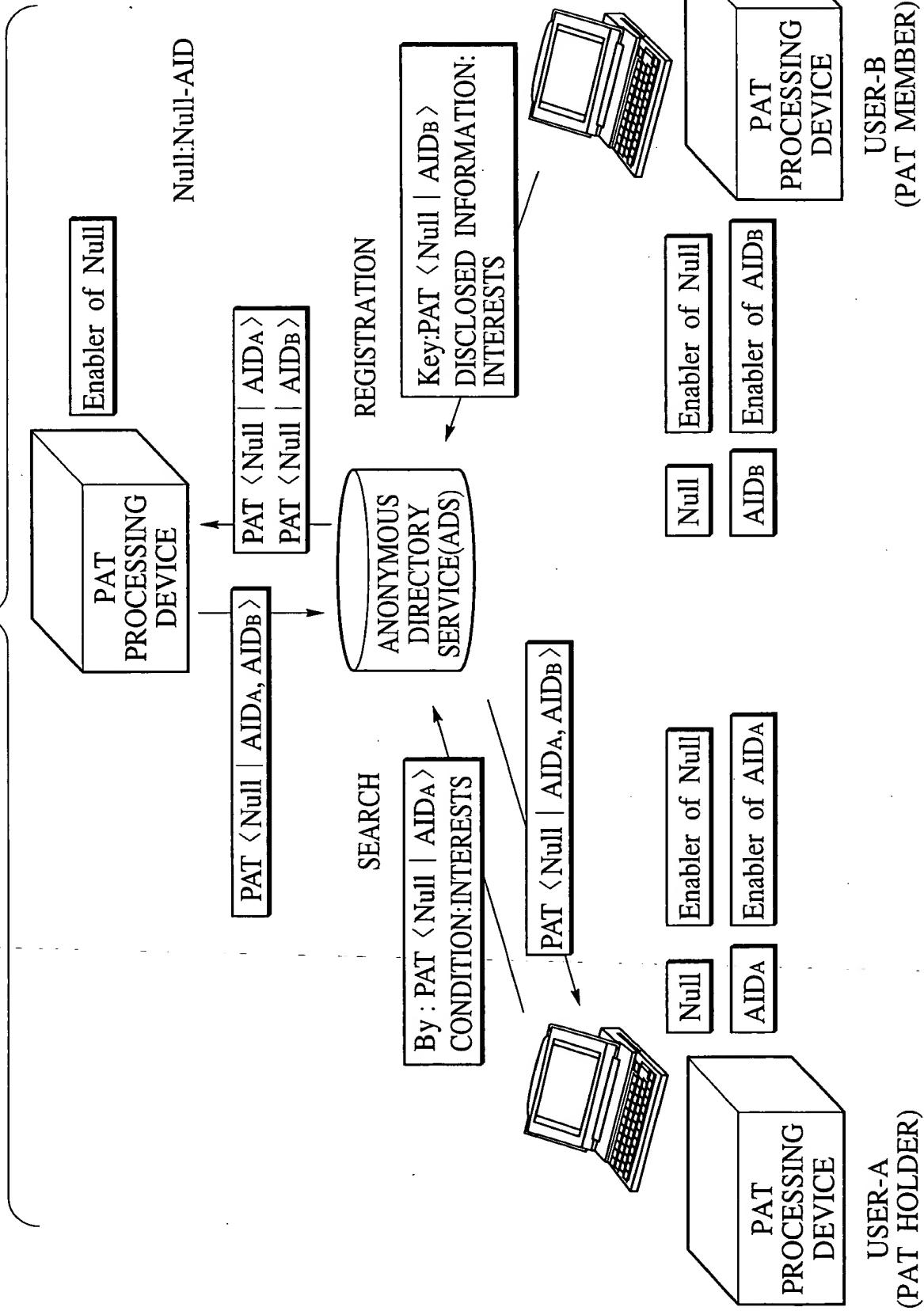


FIG.28



APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

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FIG.29

DATA STRUCTURE OF God-AID

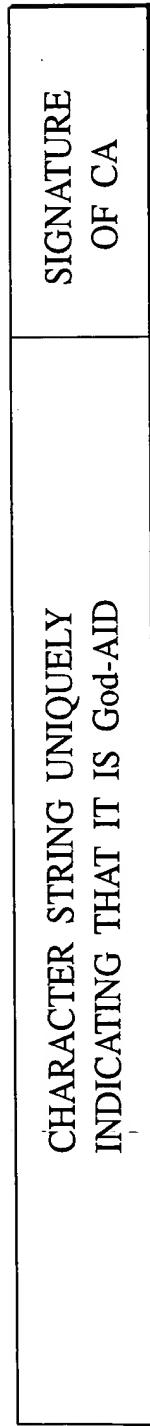


FIG.30

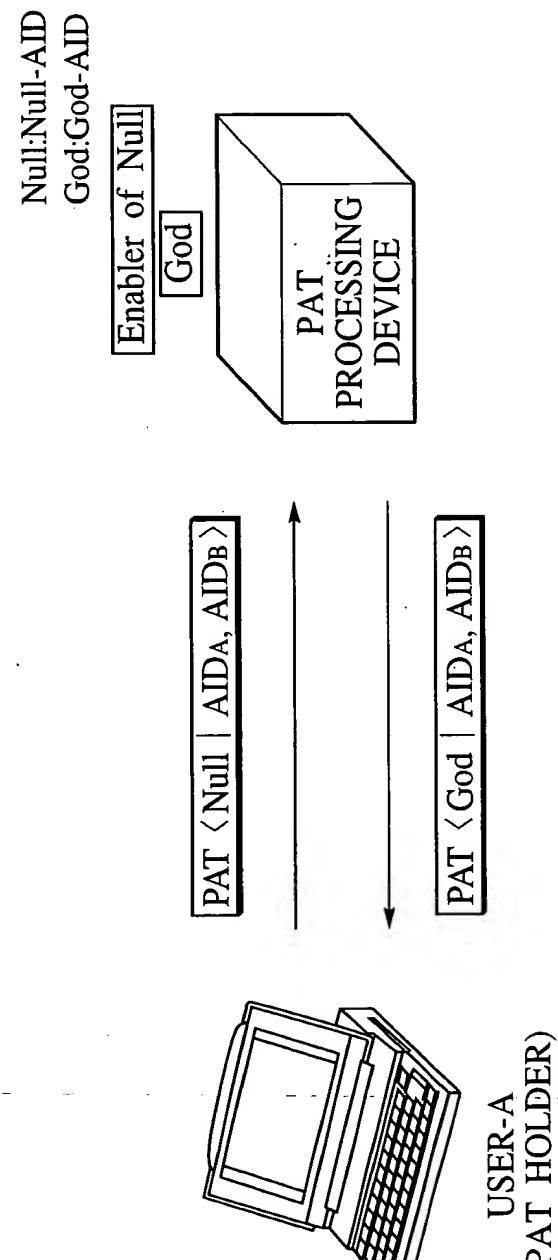
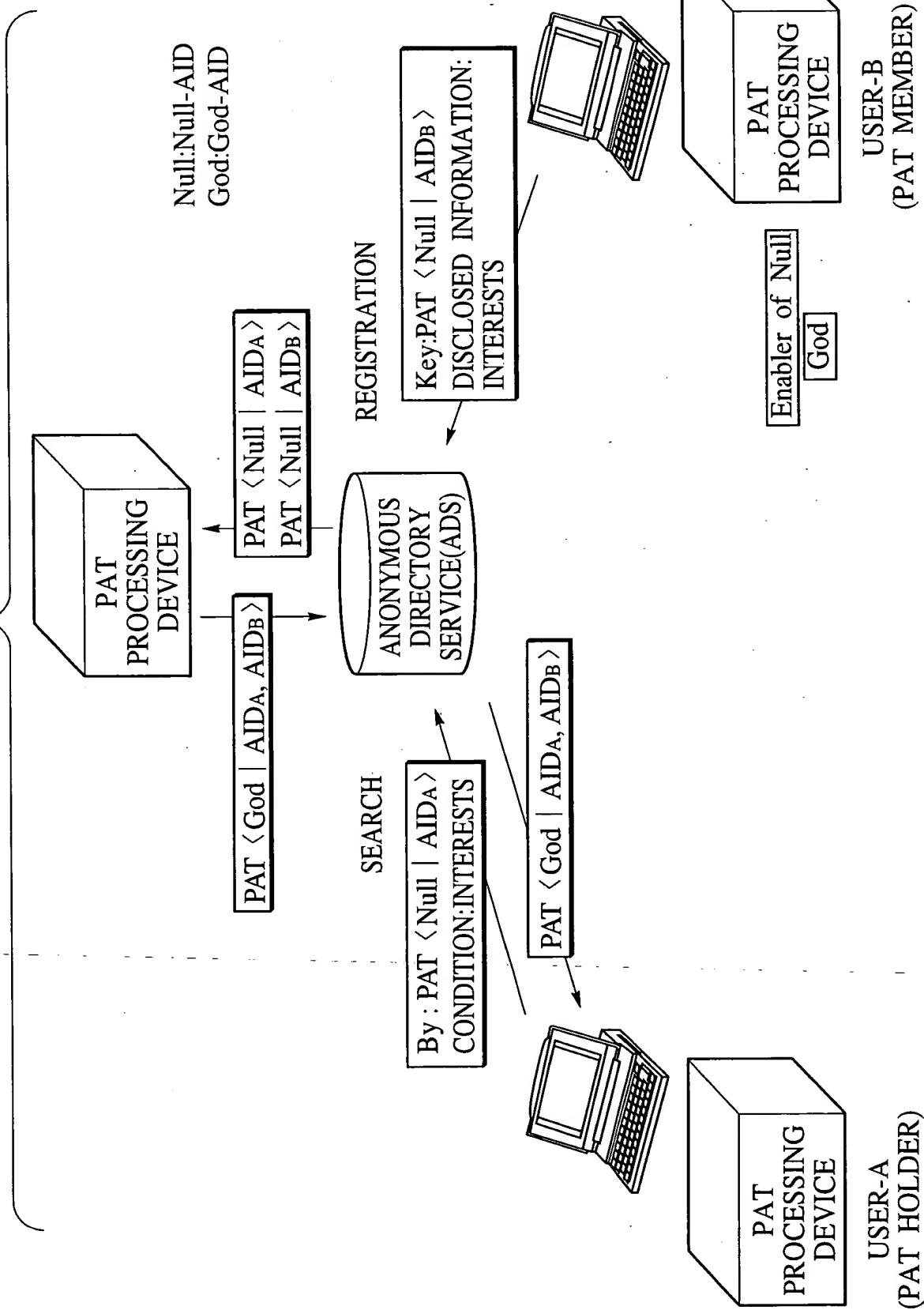


FIG.31



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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FIG.32

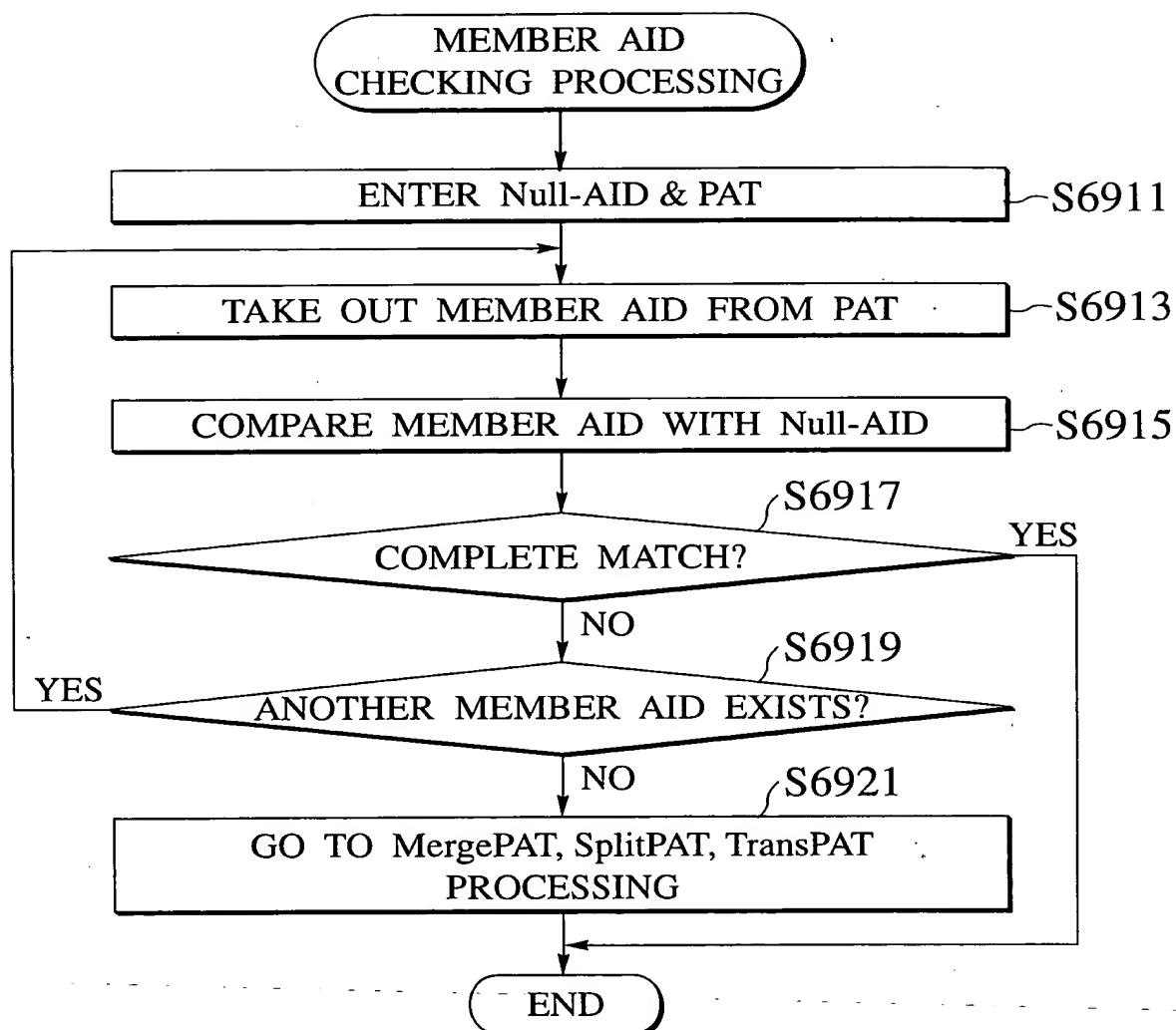


FIG.33

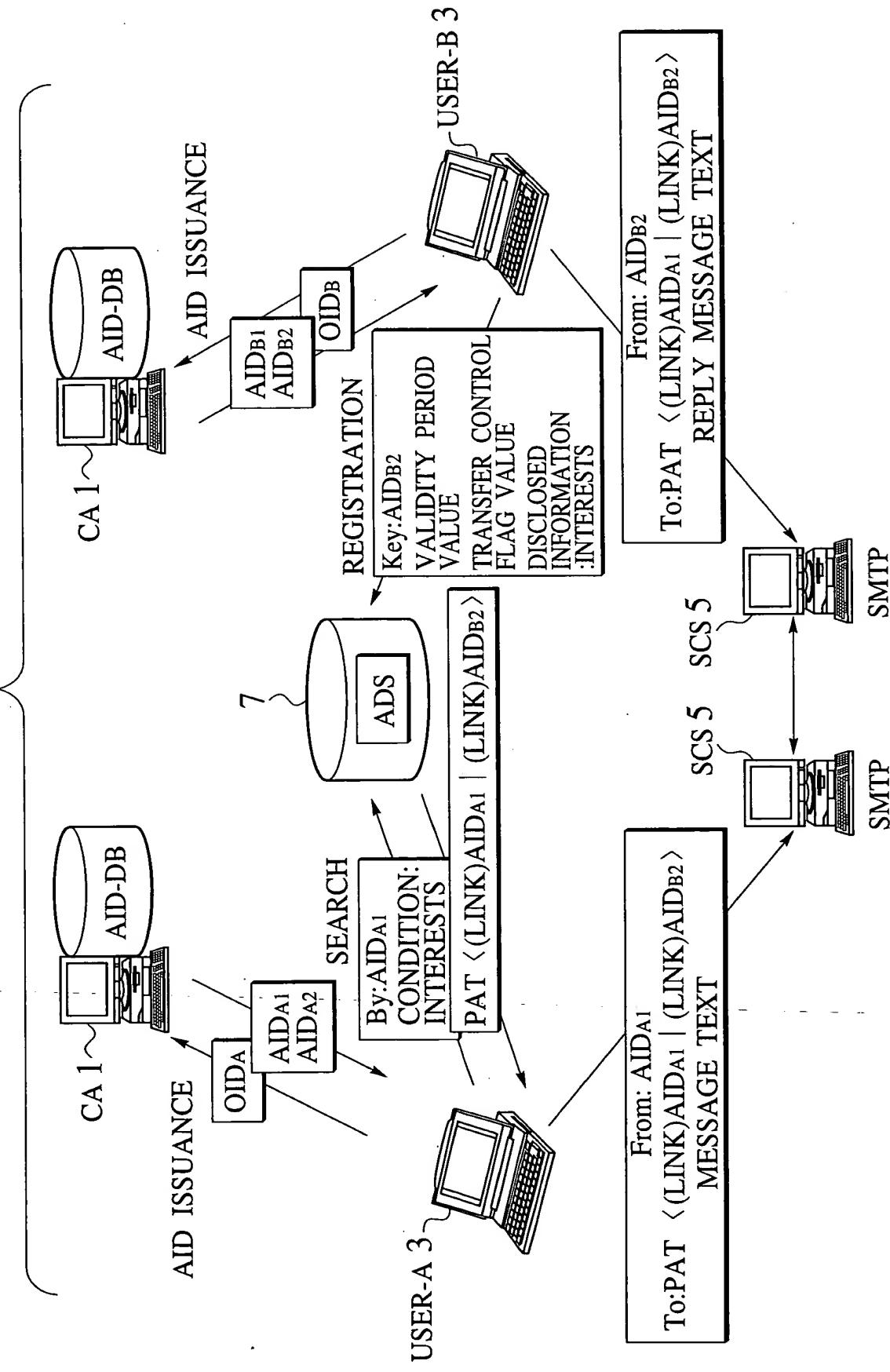
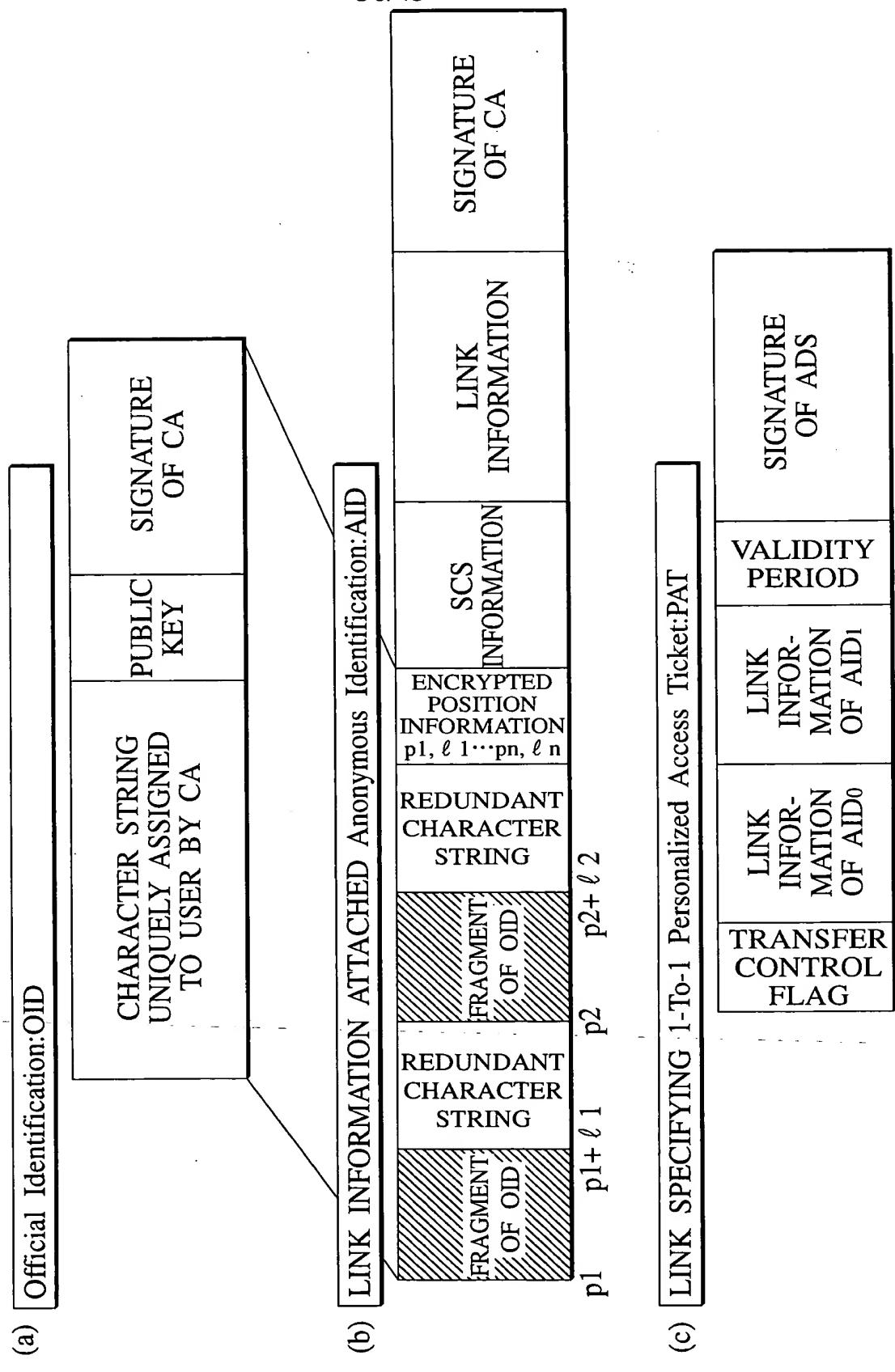


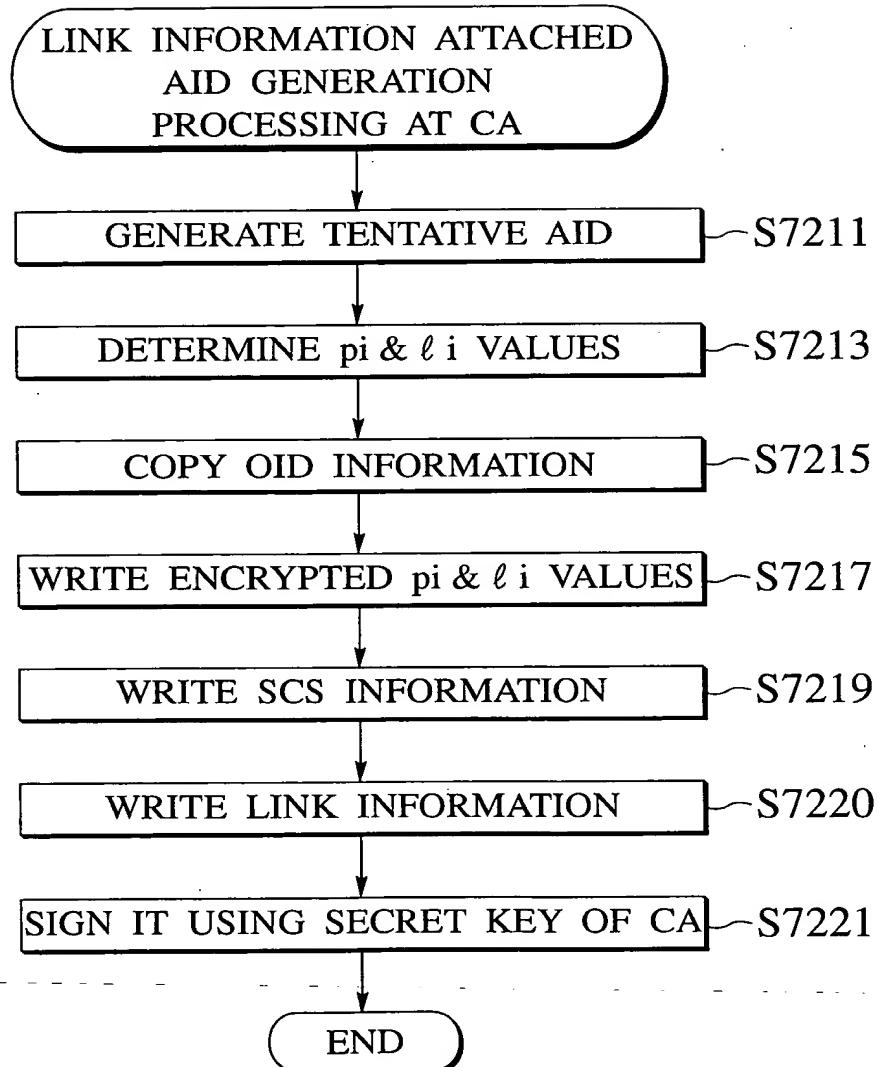
FIG.34



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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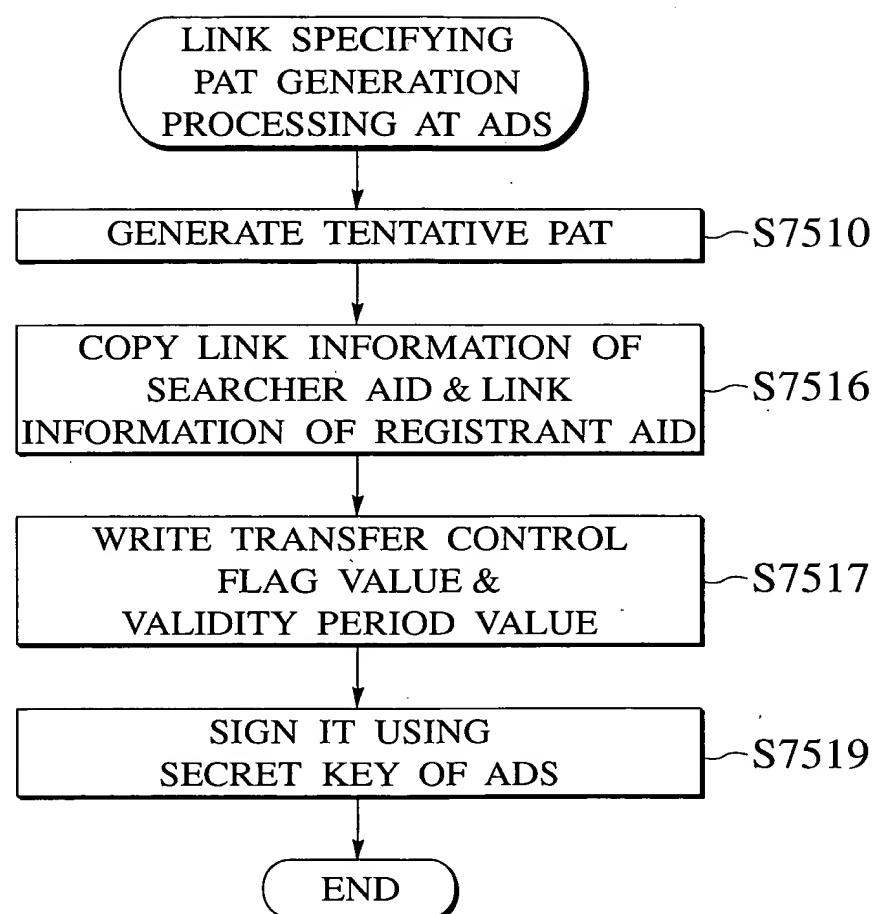
FIG.35



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG.36



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FIG.37

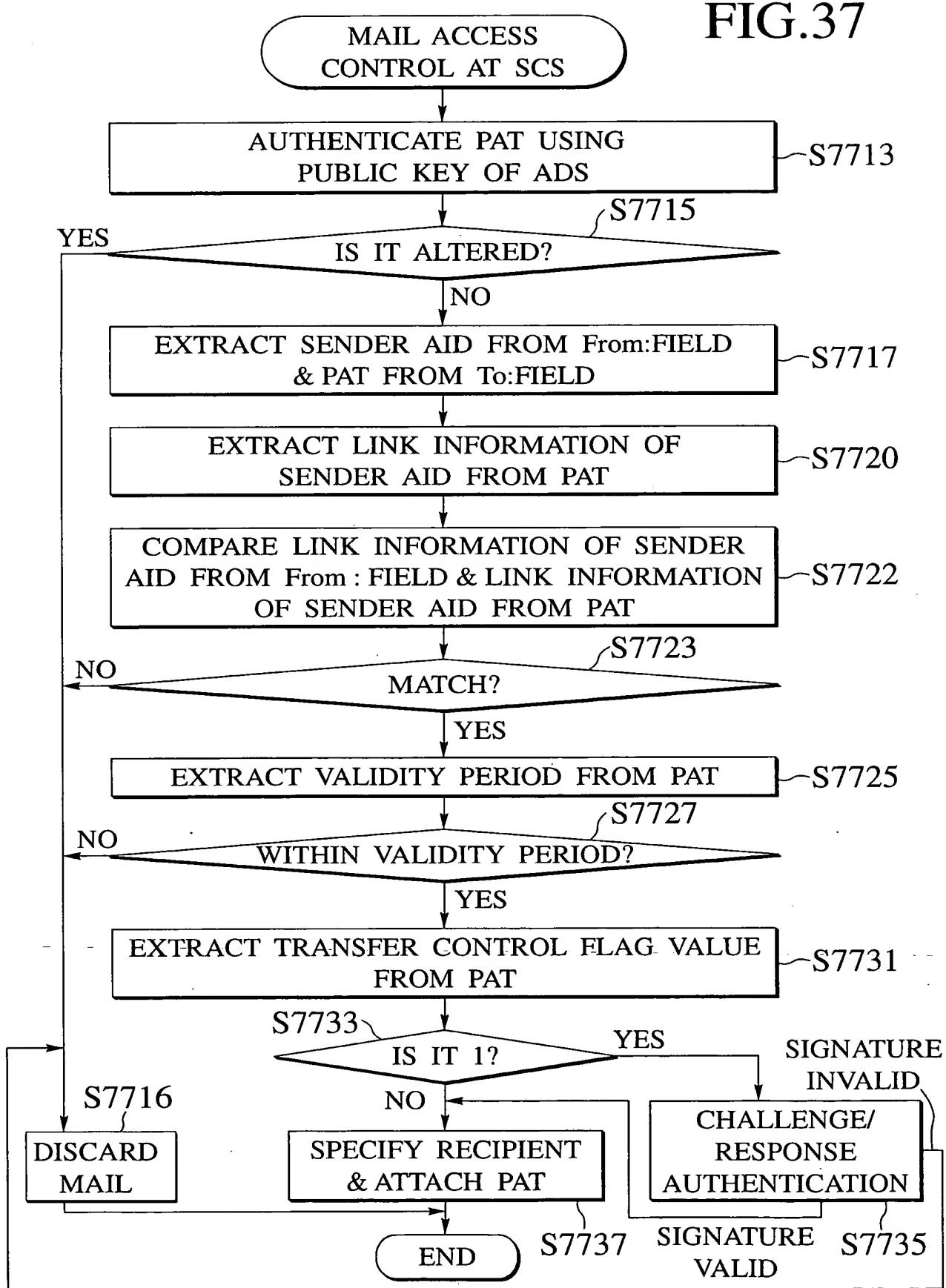
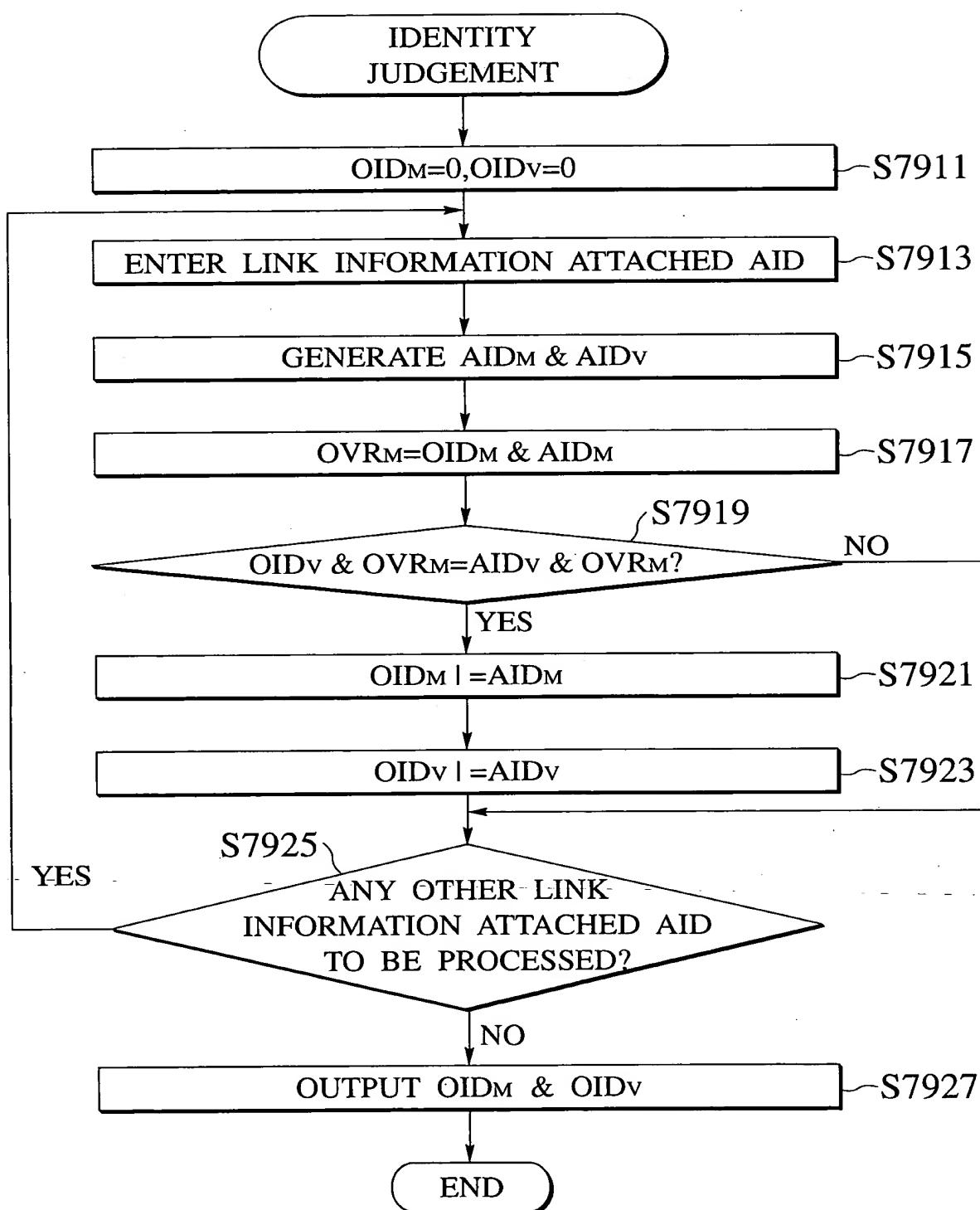


FIG.38

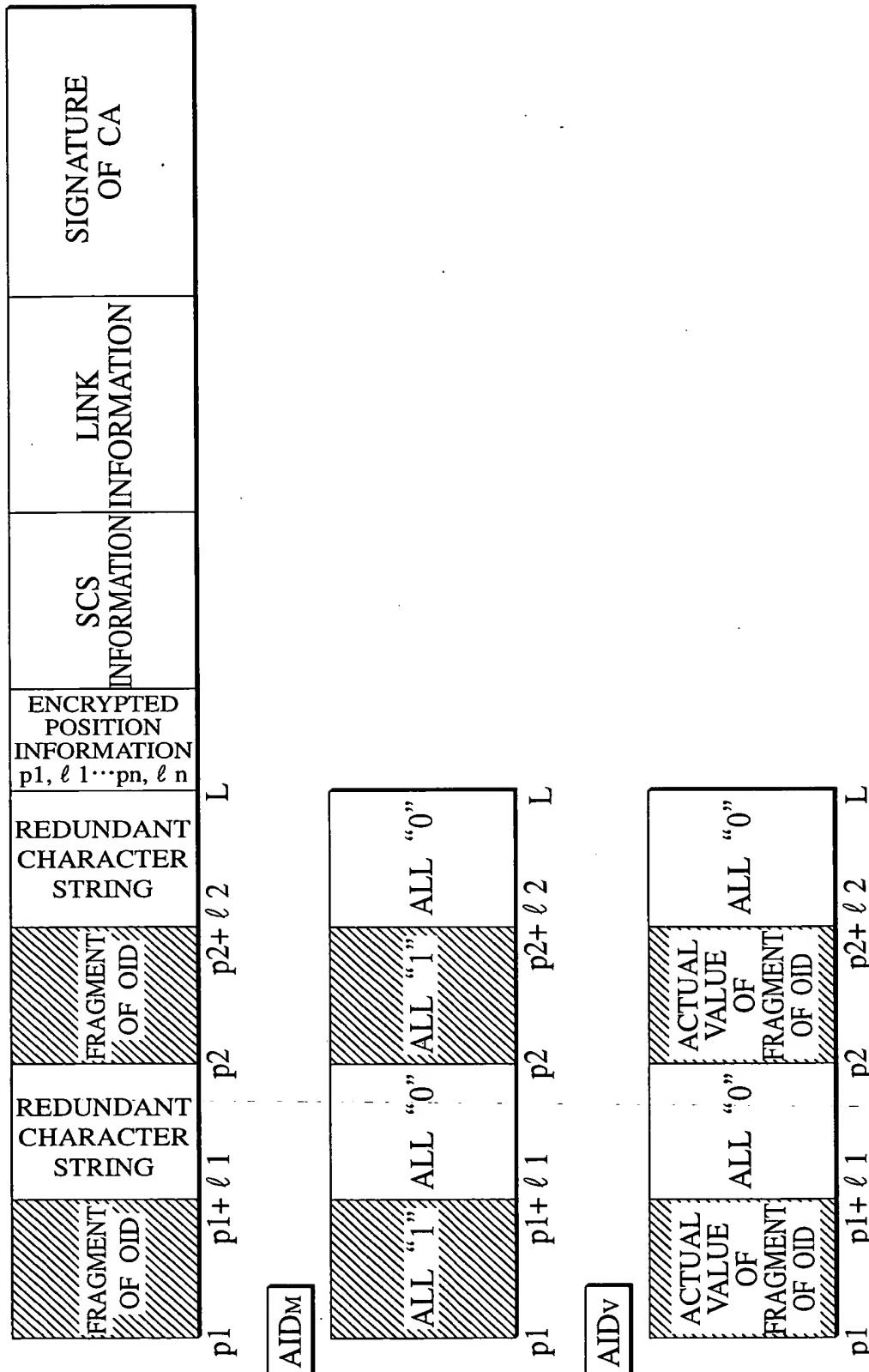


APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
CRAFTSMAN	

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FIG.39

LINK INFORMATION ATTACHED Anonymous Identification:AID



APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG.40

(a) Official Identification:OID

CHARACTER STRING UNIQUELY ASSIGNED TO USER BY CA	PUBLIC KEY	SIGNATURE OF CA
--	---------------	--------------------

(b) LINK INFORMATION ATTACHED Anonymous Identification:AID

REDUNDANT CHARACTER STRING	SCS INFORMATION	LINK INFORMATION		SIGNATURE OF CA
		p ₁ , ℓ ₁ ⋮ p _n , ℓ _n		
FRAGMENT OF OID				

p₁ p_{1+ℓ₁} p_n p_{n+ℓ_n}

(c) LINK SPECIFYING 1-To-N Personalized Access Ticket:PAT

TRANSFER CONTROL FLAG	HOLDER INDEX	LINK INFOR- MATION OF AID ₁	LINK INFOR- MATION OF AID ₂	SIGNATURE OF PAT PROCESSING DEVICE IDENTIFIER
				VALIDITY PERIOD

FIG.41

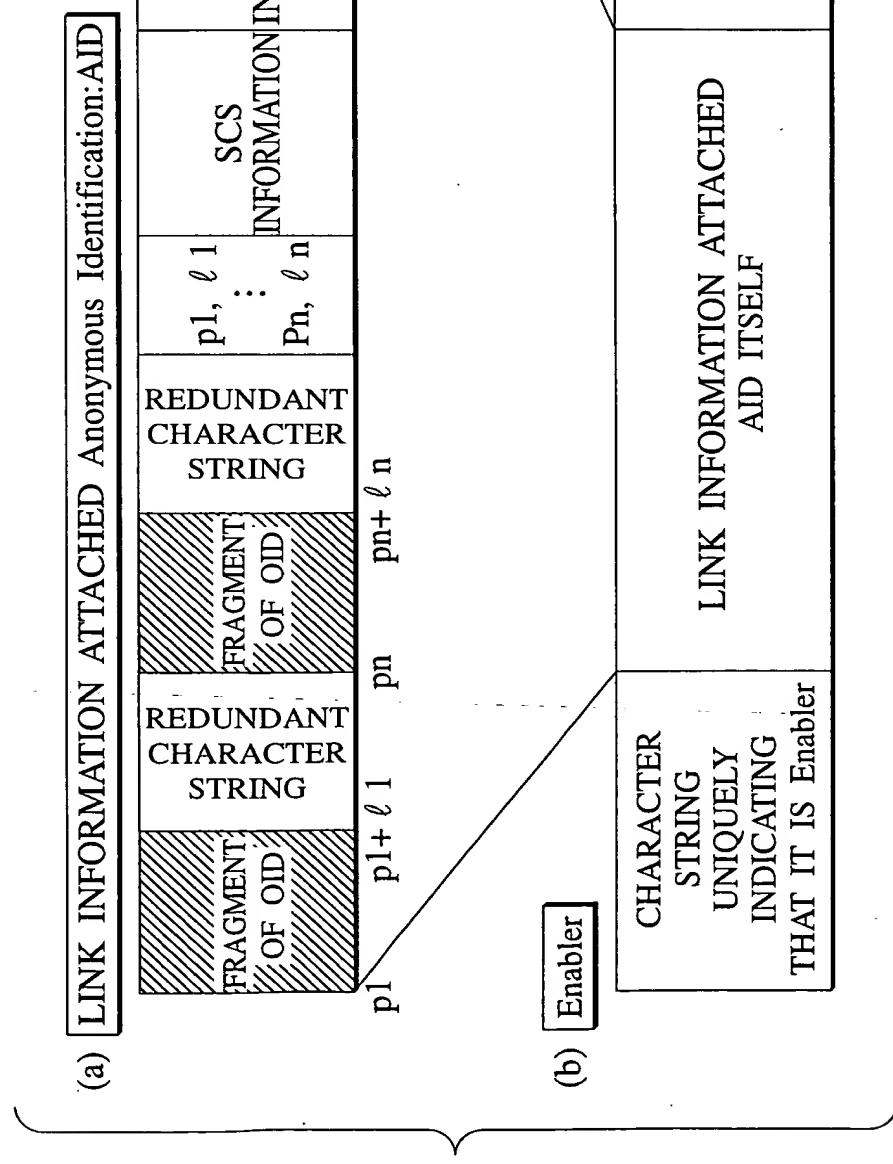
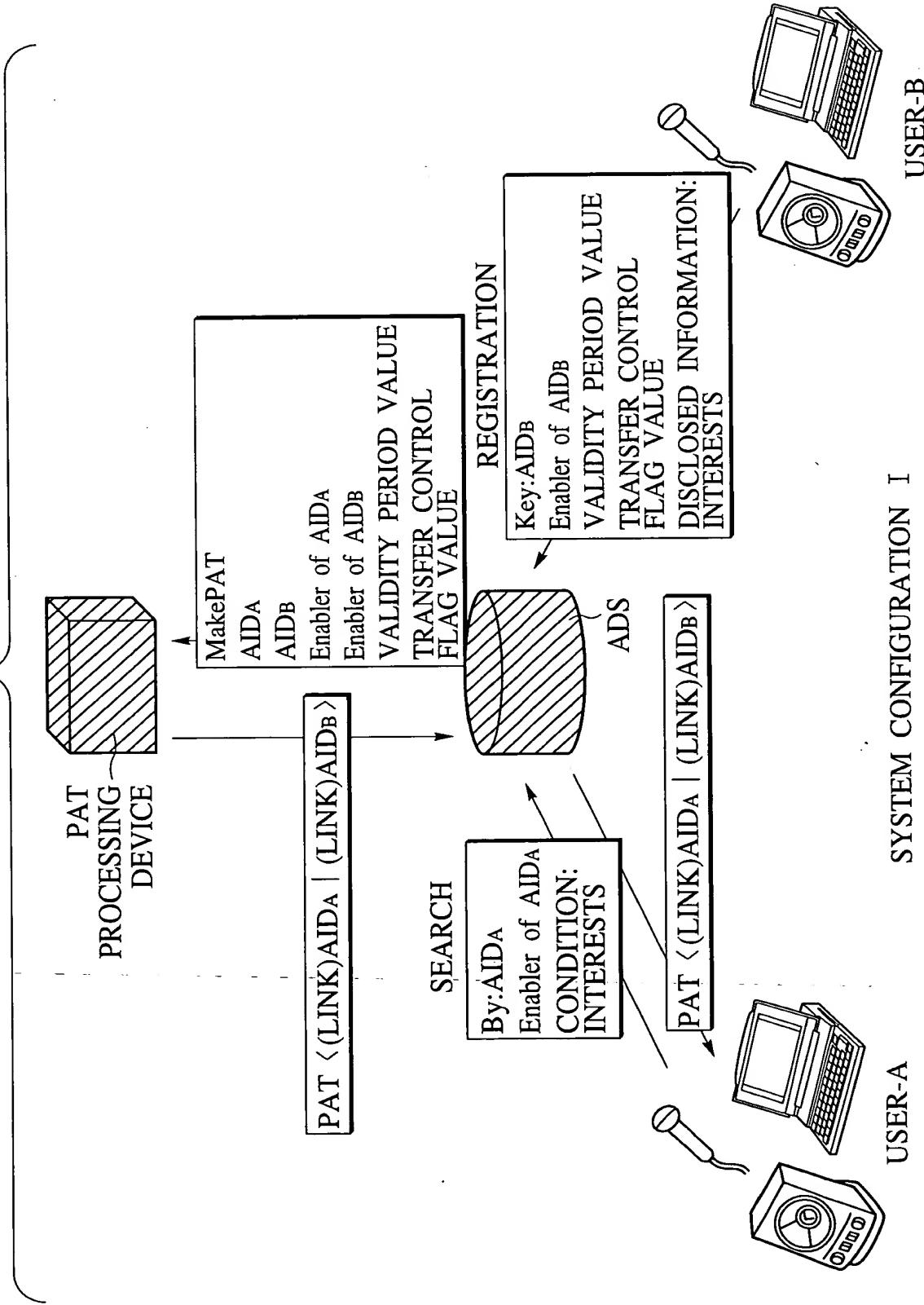


FIG.42



SYSTEM CONFIGURATION I

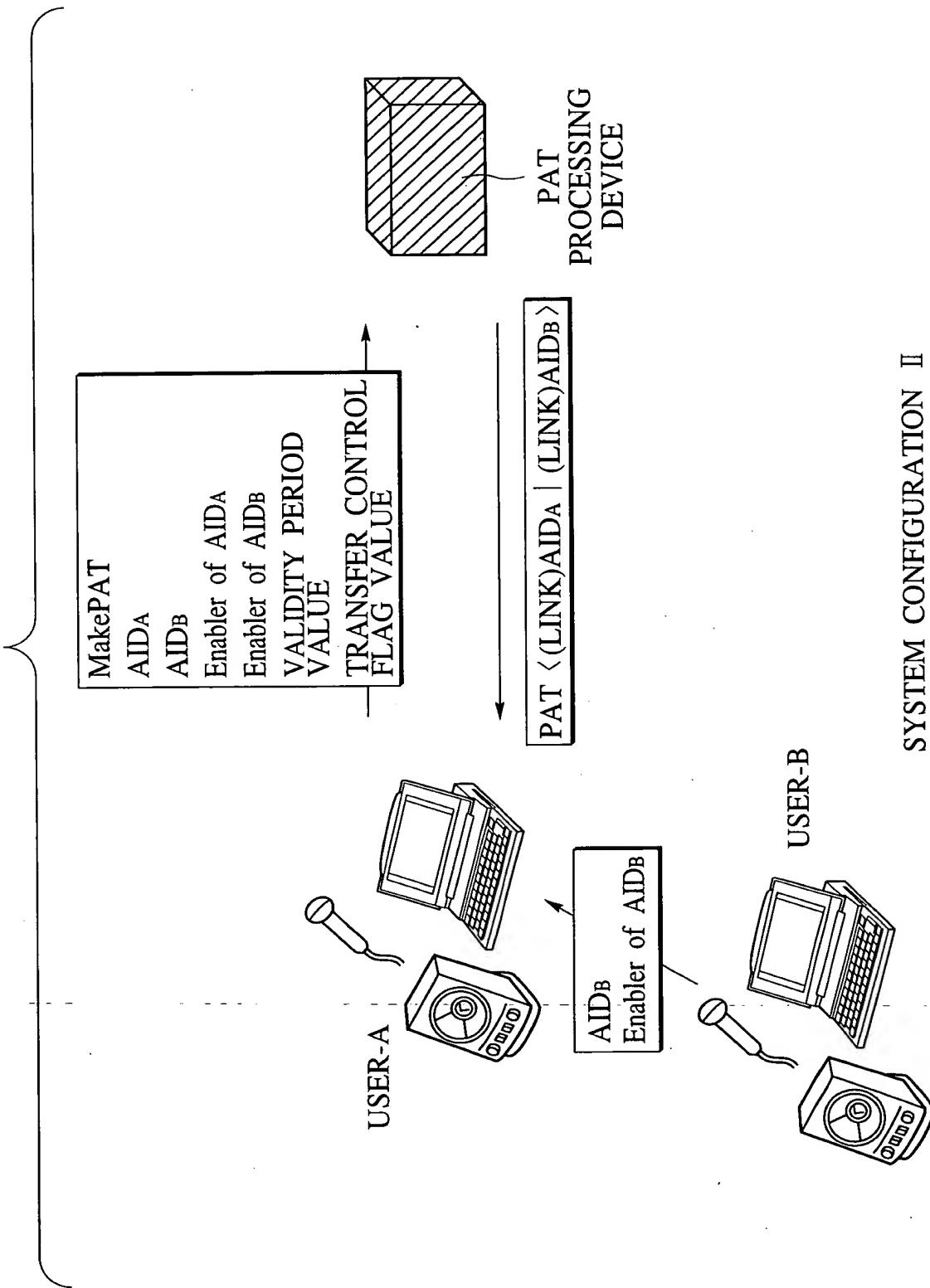
USER-A

USER-B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

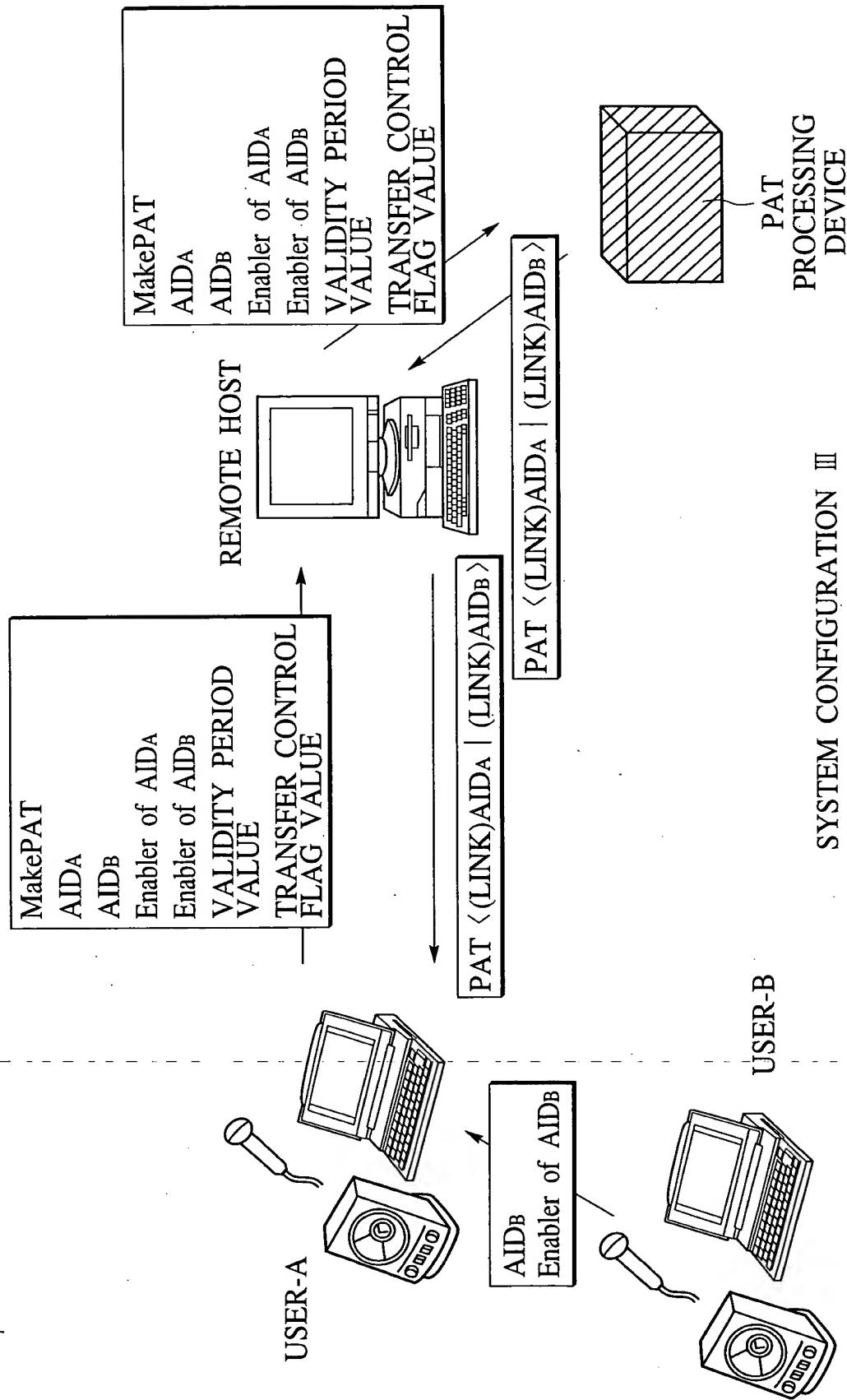
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FIG.43



SYSTEM CONFIGURATION II

FIG.44

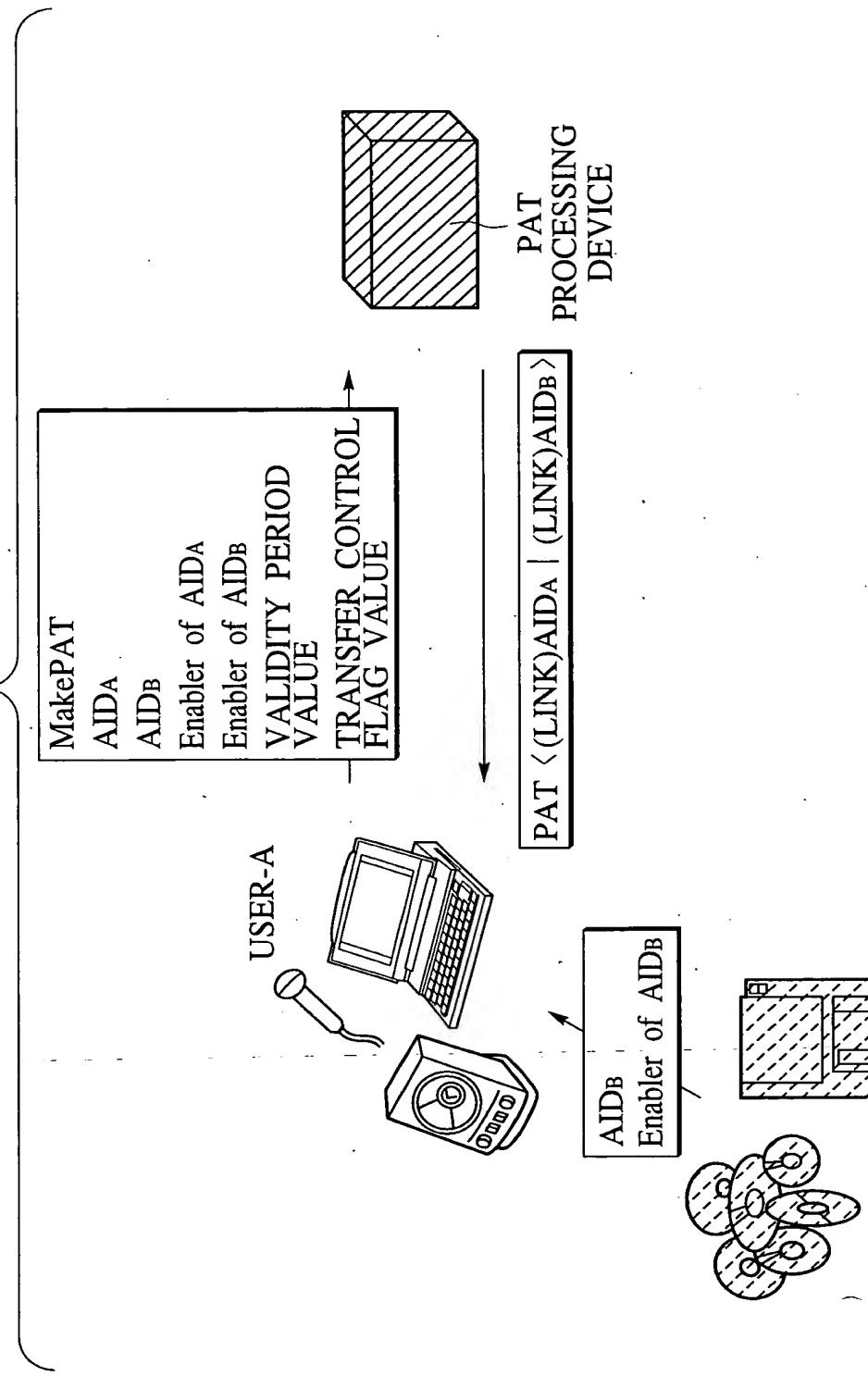


SYSTEM CONFIGURATION III

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
GRAFTSMAN		

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FIG.45



SYSTEM CONFIGURATION IV

FIG.46

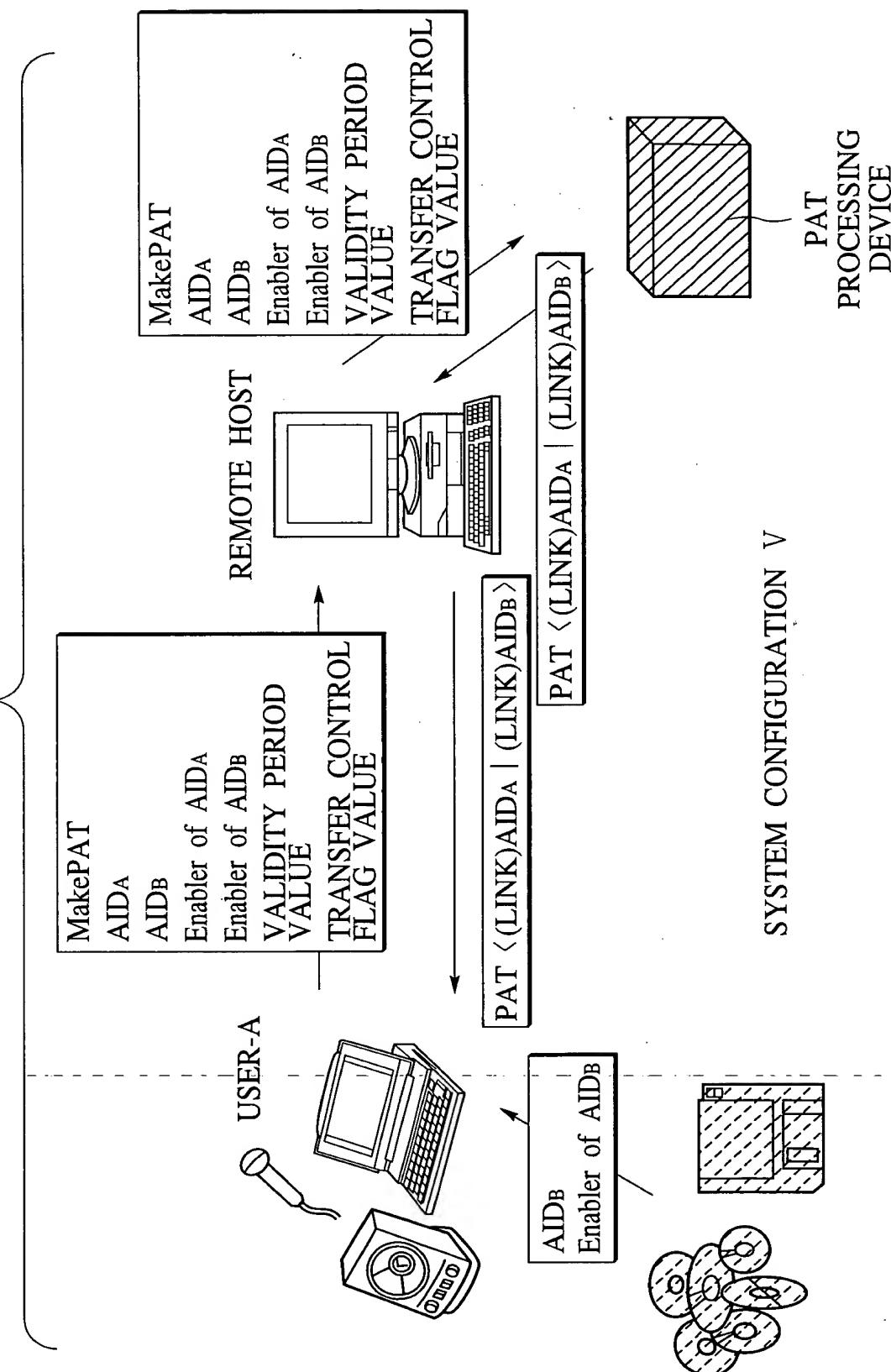
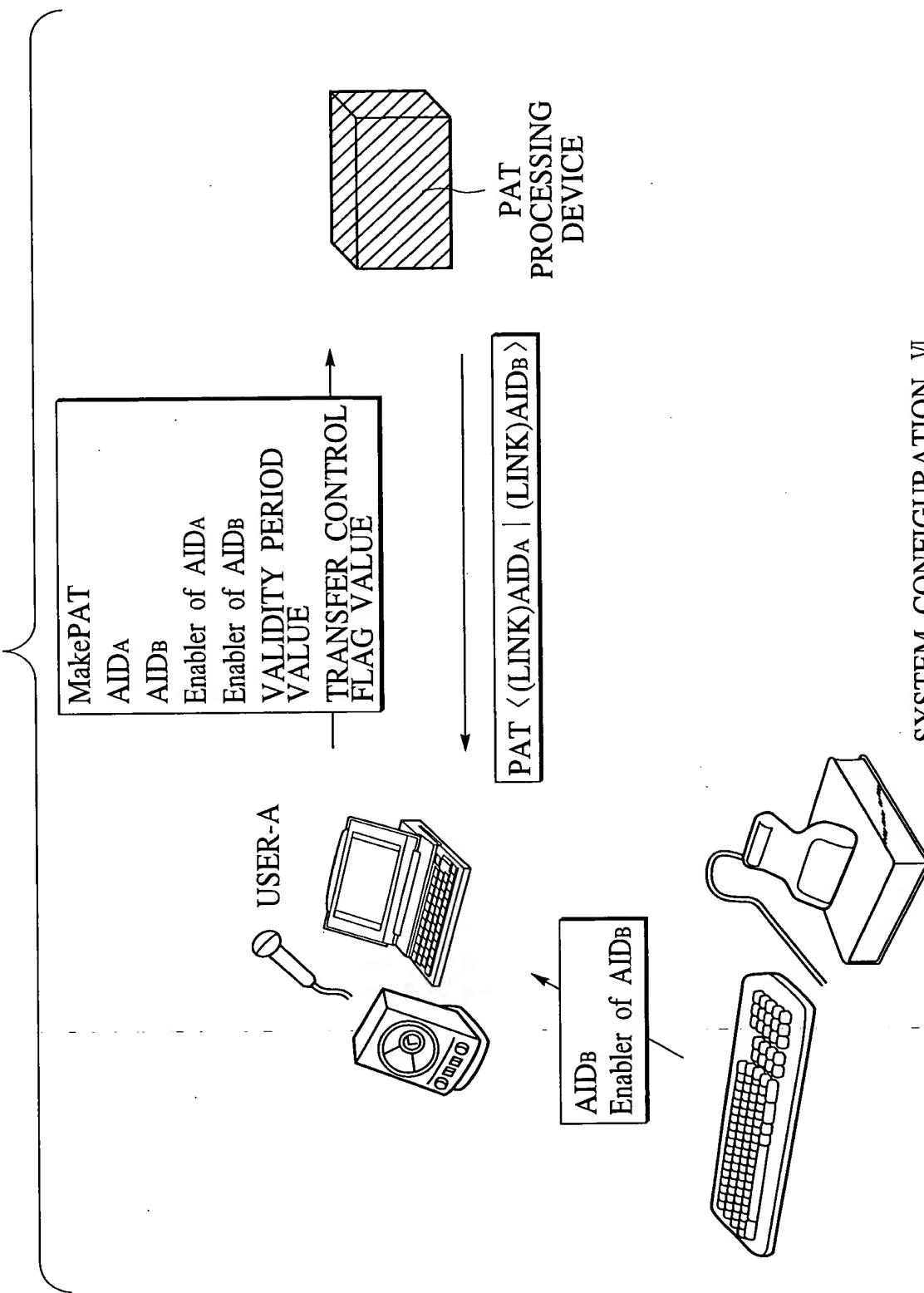
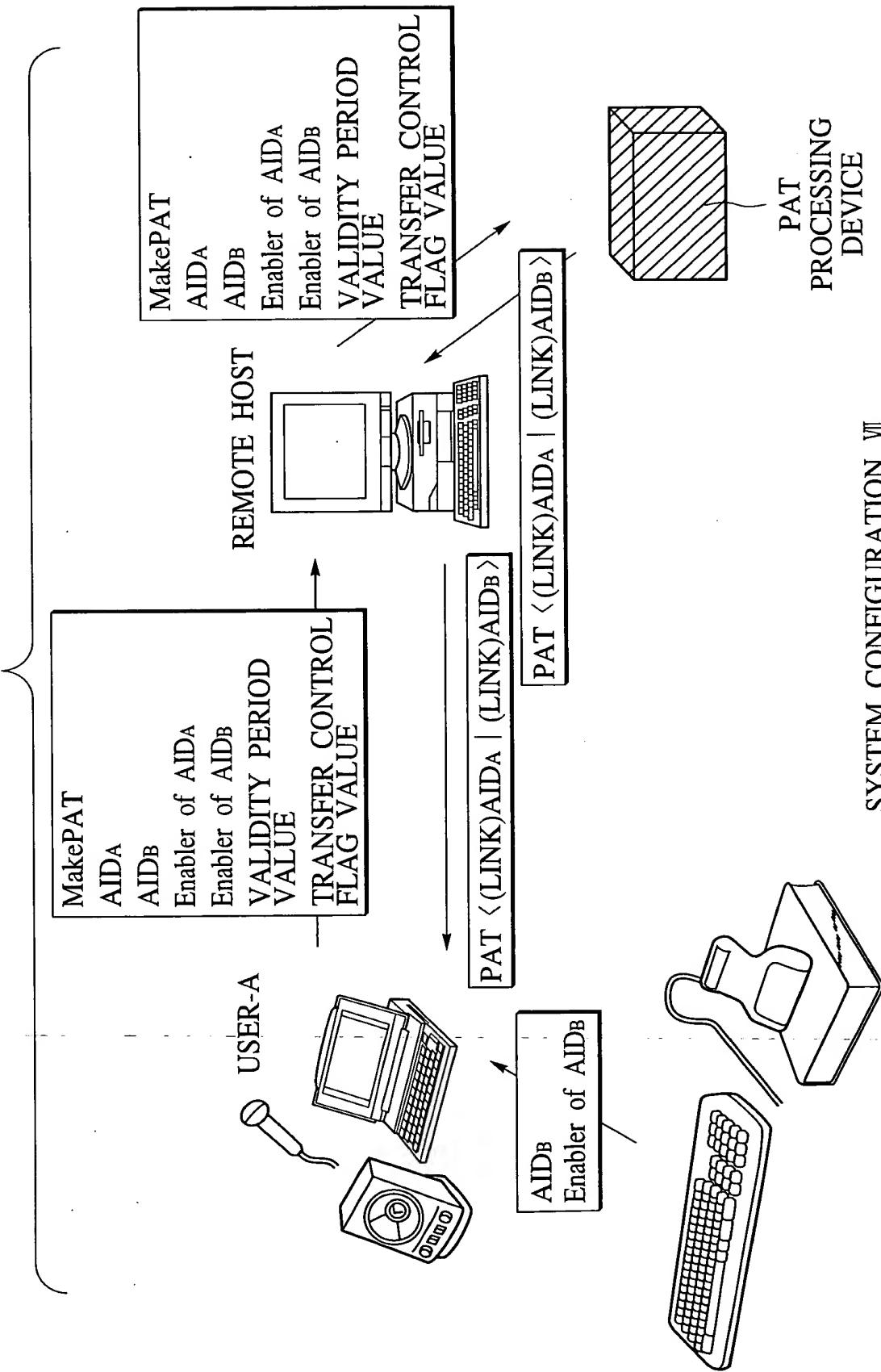


FIG.47



SYSTEM CONFIGURATION VI

FIG.48



SYSTEM CONFIGURATION VII

FIG. 49.

